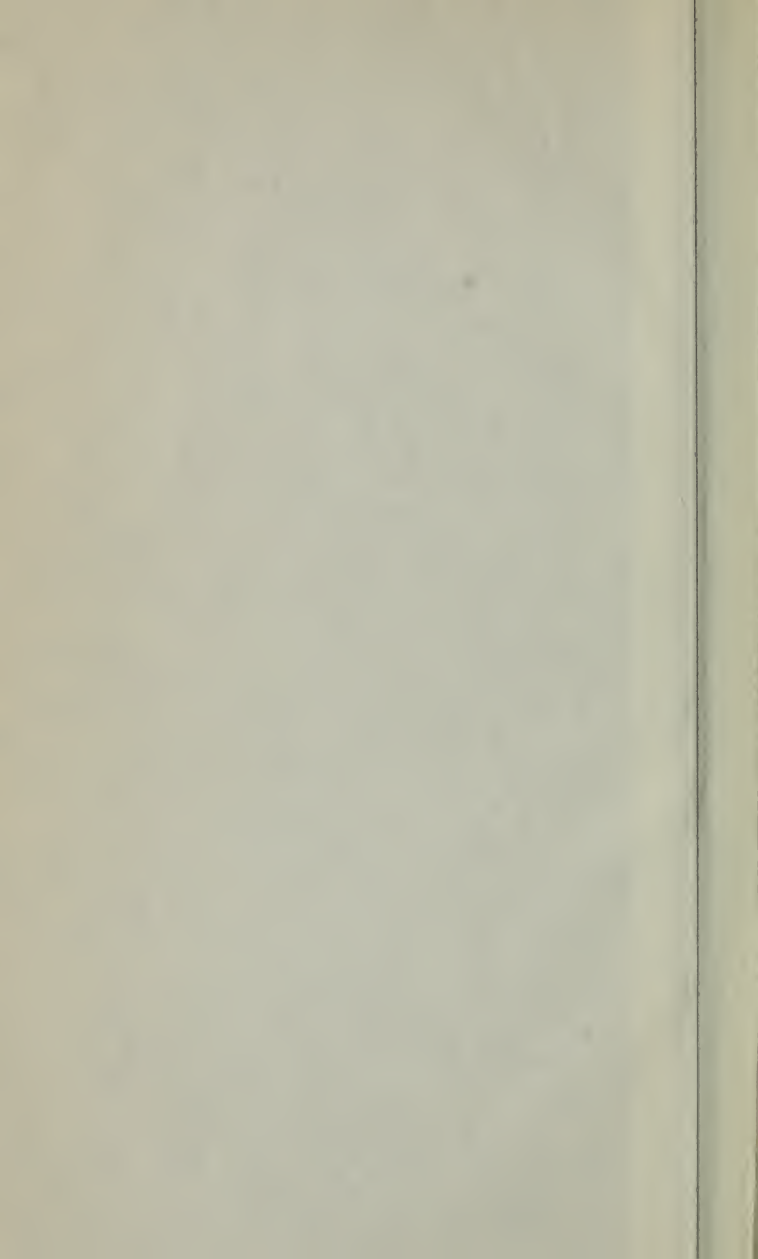


C
G294H
1913/14

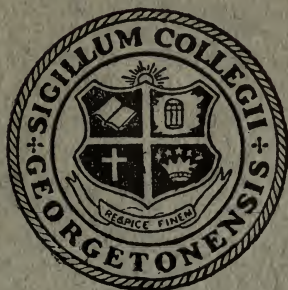


294H
3/14

Georgetown College

Bulletin

THE LIBRARY
OF THE
UNIVERSITY OF ILLINOIS



CATALOGUE NUMBER

1913-1914

Published Quarterly by Georgetown College

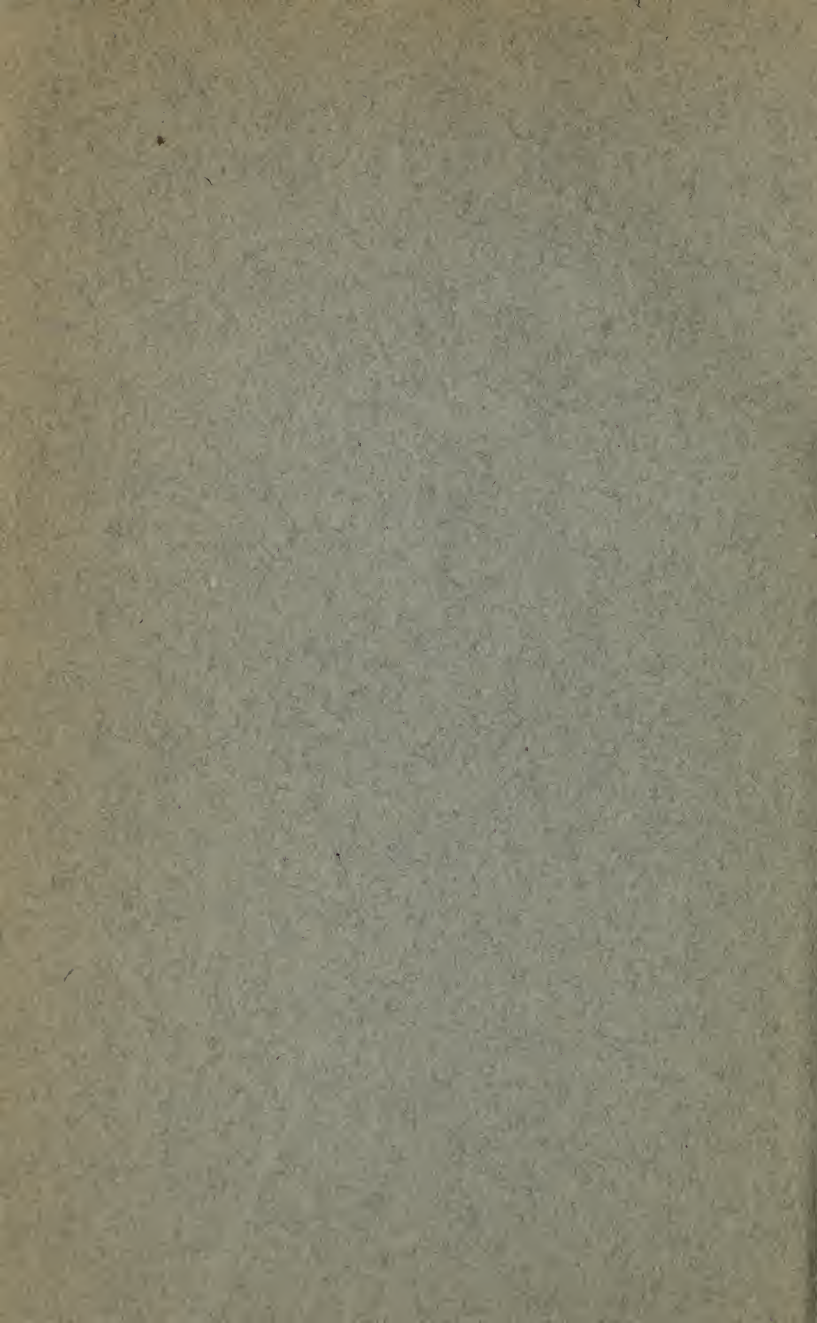
GEORGETOWN, KENTUCKY

Entered at Georgetown, Ky., as second-class matter, under Act of
Congress of July 16th, 1894

UNIVERSITY OF ILLINOIS

JUN 13 1914

PRESIDENT'S OFFICE



VOL. XI

No. 1

GEORGETOWN COLLEGE

BULLETIN

CATALOGUE NUMBER

1913-1914

Published Quarterly by Georgetown College,
Georgetown, Kentucky

Entered as second-class matter at Georgetown, Kentucky

Calendar 1914

JANUARY							FEBRUARY							MARCH							APRIL							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
...	1	2	3	1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4
4	5	6	7	8	9	10	8	9	10	11	12	13	14	8	9	10	11	12	13	14	5	6	7	8	9	10	11	
11	12	13	14	15	16	17	15	16	17	18	19	20	21	15	16	17	18	19	20	21	12	13	14	15	16	17	18	
18	19	20	21	22	23	24	22	23	24	25	26	27	28	22	23	24	25	26	27	28	19	20	21	22	23	24	25	
25	26	27	28	29	30	31	...	...	...	...	...	...	...	29	30	31	...	...	...	...	26	27	28	29	30	...	...
...	
MAY							JUNE							JULY							AUGUST							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
...	...	...	...	...	1	2	...	1	2	3	4	5	6	...	...	...	1	2	3	4	...	...	...	...	...	...	1
3	4	5	6	7	8	9	7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8	
10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15	
17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22	
24	25	26	27	28	29	30	28	29	30	...	...	...	...	26	27	28	29	30	31	...	23	24	25	26	27	28	29
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30	31	...	...	...	...	...
SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
...	1	2	3	4	1	2	3	1	2	3	4	5	6	7	1	2	3	4	5
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12	
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19	
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26	
27	28	29	30	...	...	...	25	26	27	28	29	30	31	29	30	...	...	...	...	...	27	28	29	30	31	...	...
...	

Calendar 1915

JANUARY							FEBRUARY							MARCH							APRIL								
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S		
...	...	...	...	...	1	2	...	1	2	3	4	5	6	...	1	2	3	4	5	6	...	...	...	...	1	2	3
3	4	5	6	7	8	9	7	8	9	10	11	12	13	7	8	9	10	11	12	13	4	5	6	7	8	9	10		
10	11	12	13	14	15	16	14	15	16	17	18	19	20	14	15	16	17	18	19	20	11	12	13	14	15	16	17		
17	18	19	20	21	22	23	21	22	23	24	25	26	27	21	22	23	24	25	26	27	18	19	20	21	22	23	24		
24	25	26	27	28	29	30	28	...	...	...	...	...	...	28	29	30	31	...	...	...	25	26	27	28	29	30	...
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MAY							JUNE							JULY							AUGUST								
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S		
...	...	...	...	...	...	1	...	...	1	2	3	4	5	...	...	...	...	1	2	3	1	2	3	4	5	6	7
2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14		
9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21		
16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28		
23	24	25	26	27	28	29	27	28	29	30	...	...	...	25	26	27	28	29	30	31	29	30	31	...	...	...	...
30	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER								
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S		
...	1	2	3	4	1	2	...	1	2	3	4	5	6	1	2	3	4
5	6	7	8	9	10	11	3	4	5	6	7	8	9	7	8	9	10	11	12	13	5	6	7	8	9	10	11		
12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18		
19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25		
26	27	28	29	30	...	...	24	25	26	27	28	29	30	28	29	30	...	...	...	...	26	27	28	29	30	31	...
...	...	...	...	...	...	...	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CALENDAR

1914

- June 7, 11 A. M.—Baccalaureate Sermon
June 8, 8 P. M.—School of Music Exercises.
June 9, 10 A. M.—Meeting of the Kentucky Baptist
Education Society.
11 A. M.—Meeting of Board of Trustees.
4 P. M.—Meeting of Woman's Association.
4-6 P. M.—Reception in honor of Senior Class.
8 P. M.—Class Day Exercises.
June 10, 10 A. M.—Commencement.
1:30 P. M.—Alumni Luncheon.

1914-1915

- September 8—The College Opens.
10 A. M.—Opening Address.
11 A. M.—Registration of Students.
September 11—Reception of President and Faculty to
Students.
October 15—Meeting of the Board of Trustees.
November 26—Thanksgiving Holiday.
December 23, 1:00 P. M., to January 5, 8:00 A. M.—
Christmas Holidays.
January 19-23—Mid-Year Examinations.
January 26—Second Term Begins.
March 3—Meeting of the Board of Trustees.
March 31-April 6—Spring Holidays.
June 1-5—Final Examinations.
June 6-9—Commencement.

Introduction

HISTORICAL STATEMENT

Georgetown has been an education center almost from the beginning of the settlement of the Mississippi Valley. Early in 1788, Elijah Craig, the noted pioneer preacher of Kentucky, opened at Georgetown, then called Lebanon, a classical school, in accordance with the following quaint advertisement:—

“Lebanon, December 27, 1787.

Notice is hereby given that on Monday, 28th of January next, a school will be opened by Messrs. Jones and Worley, at the Royal Spring in Lebanon, Fayette County, where a commodious house, sufficient to contain fifty or sixty scholars, will be prepared. They will teach the Latin and Greek languages, together with such branches of the sciences as are usually taught in public seminaries, at twenty-five shillings a quarter for each scholar. One-half to be paid in cash, the other half in produce at cash prices. There will be a vacation of a month in the Spring, and an other in the Fall, at the close of each of which it is expected that such payments as are due in cash shall be made. For diet, washing and house room for a year, each scholar pays three pounds in cash, or 500 weight of pork on entrance, and three pounds in cash at the beginning of the third quarter. It is desired that, as many as can would furnish themselves with beds; such as cannot, may be provided here, to the number of eight or ten boys, at 35s a year for each bed.

ELIJAH CRAIG.”

Little is known of the history of this school, but in 1789 the Legislature of Kentucky by an act founding academies in the State, located one of them at Georgetown, and gave its trustees six thousand acres of land for its support. As a result of this, Rittenhouse Academy began its career. In 1829, Georgetown College was chartered and immediately acquired the property and became the successor of Rittenhouse Academy. The original charter in 1829, incorporated "The Trustees of the Kentucky Baptist Education Society" and empowered them to fill all vacancies in their own number caused by death, resignation, neglect, or otherwise; but by an amendment secured in 1851, the power to fill vacancies in the Board of Trustees was given to another corporation created for this purpose and composed of all persons who had contributed or who should thereafter contribute, as much as one hundred dollars to the fund of the College.

In 1906 the charter was again amended in such a manner as to vest in the general Baptist Education Society of Kentucky the power of electing the Trustees from suitable nominations made by the original society.

Under this charter thus amended, the College has had a continuous history from the year of its foundation to the present. Little by little it has grown in buildings, in means, in teachers, and in students. The central building, now known as Giddings Hall, in which are most of the lecture rooms, was erected in 1840. Pawling Hall, originally erected through the generosity of Issachar Pawling, was remodeled

and much enlarged in 1877. The commodious building containing the chapel, library, society halls, and gymnasium, was erected in 1894; and Rucker Hall, the beautiful home for the young women attending the College, was erected in 1895, and named in honor of Professor James Jefferson Rucker. The other buildings have been added at various dates as the means of the College permitted.

Since its foundation, many thousands of students have been enrolled in its classes and there have been nearly a thousand graduates. They are in every walk of life and in many of the States of the Union. About one hundred of them are now serving as pastors in the State of Kentucky and some are missionaries in foreign lands.

From the first, the teachers in the College have been men and women of earnest Christian character, fit guides and exemplars for the students with whose lives they have always been in intimate contact. Among these teachers are many whose lives are interwoven with the history of education in Kentucky.

The former presidents of the College, Rockwood Giddings, Howard Malcolm, Duncan R. Campbell, and Richard M. Dudley, are remembered by all who have studied Kentucky educational history; while the names of Professor Jonathan E. Farnam, Professor Danforth Thomas, and Professor James J. Rucker are cherished with peculiar veneration on account of their many years of consecrated service to the College, by all those who have passed under their influence.

The younger men, who have in recent years been added to the teaching force, are most of them representatives of old and famous universities, and all of them specialists in their departments, but the qualifications especially sought after in their selection have been Christian character and sympathetic understanding of the needs and ambitions of the young.

For the first sixty years of its history, the College was conducted as a school for young men; but in 1892 young women were admitted on the same terms as men.

CHARACTER AND AIM

The educational life of America has been characterized by the development of a large variety of types of educational institutions. Each school must seek to find its place in the whole system and to fulfil its function there in such a way as to make its work indispensable. In the honest and efficient performance of its specific task, an institution of learning will merit and receive an ample patronage and adequate financial support.

Georgetown College sees its definite mission as a standard Christian College of the highest type, working under the control of the Baptist denomination in Kentucky. It is a college in the best meaning of that term. It believes that true and useful culture lies, not outside of, but within the Kingdom of God; and so, its educational work is deeply religious in the conviction that a life of efficient and faithful human service in obedience to Jesus Christ is the noblest career open to man.

It will work in complete harmony with the state systems of education, believing them to be essential to the best interests of the state; and yet it seeks to be differentiated from public education by reason of the special emphasis it will lay upon Bible truths and ideals and upon the breadth, richness and usefulness of a life of intelligent Christian faith and work in the churches and in society at large. It confidently expects the patronage of those who prefer for their children this type of distinctively Christian education with a view to their usefulness under the inspiration and guidance of Christian ideals.

LOCATION

Georgetown is a healthful, progressive little city of about 5,000 population, beautifully situated in the Blue Grass Region of Kentucky, and surrounded by a community renowned for its culture and refinement. It has churches of Baptists, Disciples, Episcopalians, Methodists, Presbyterians, and Roman Catholics, served by able and faithful ministers. The College permits students to attend the churches of their choice.

Georgetown has five steam railway approaches and a trolley line from Lexington over which cars arrive every hour; so the College is easily accessible from all points.

There is a distinct advantage to a young man or woman in residing in a college community located in

a small city where the moral conditions are safe and the educational atmosphere inspiring. There is freedom from the temptations and distractions of a large city and the opportunity for friendly contact with a citizenship in sympathy with the high ideals of college life.

BOARD OF TRUSTEES

OFFICERS

G. H. NUNNELLEY.....	President of the Board
J. W. THACKER.....	Recording Secretary
E. B. YATES.....	Treasurer
W. E. BROWNING.....	Ass't Treasurer

TERM EXPIRES 1914

J. H. SWITZER.....	Georgetown
J. M. STEVENSON.....	Winchester
J. C. HUNT.....	Lexington
G. H. NUNNELLEY.....	Georgetown
F. H. GOODRIDGE.....	Louisville
GEORGE E. HAYS.....	Louisville

TERM EXPIRES 1915

R. M. TAYLOR.....	Ashland
J. W. THACKER.....	Georgetown
W. E. MITCHELL.....	Adairville
ROMULUS PAYNE.....	Georgetown
JAMES GARNETT.....	Frankfort
ROBERT G. EVANS.....	Danville

TERM EXPIRES 1916

C. S. WILLIAMS (Alumni).....	Versailles
J. A. BOOTH.....	Taylorsville
O. F. BARRETT.....	Dayton

HARVEY CHENAULT	Richmond
JNO. G. ROGERS.....	Frankfort
W. A. SUTTON.....	Mt. Sterling

TERM EXPIRES 1917

A. S. RICE.....	Louisville
H. G. BOTTS.....	Owenton
T. C. ECTON.....	Lexington
J. W. PORTER.....	Lexington
B. A. DAWES.....	Georgetown
A. Y. FORD.....	Louisville

COMMITTEES OF THE BOARD

EXECUTIVE COMMITTEE

G. H. NUNNELLEY, Chairman,

J. W. THACKER,	M. B. ADAMS,
ROMULUS PAYNE,	C. S. WILLIAMS,
J. H. SWITZER,	J. M. STEVENSON,
J. C. HUNT,	E. B. YATES, Secretary,
W. E. BROWNING, Ass't. Secretary.	

COMMITTEE ON ENDOWMENT

J. M. STEVENSON,	C. S. WILLIAMS,
ROMULUS PAYNE,	R. G. EVANS,
J. C. HUNT,	A. S. RICE.

COMMITTEE ON INSTRUCTION

T. C. ECTON,	M. B. ADAMS.
--------------	--------------

BOARD OF MINISTERIAL EDUCATION

E. B. YATES, D. E. FOGLE,
 B. A. DAWES.

BOARD OF ALUMNI OVERSEERS

LOUIS E. DUDLEY, '05, T. B. THRELKELD, '68,
J. C. WALLER, '07, VICTOR A. BRADLEY, '03
 HOPKINS MOORE, '93.

THE STUDENTS' ASSOCIATION

Incorporated.

R. B. THOMAS, A.M. President
*JOHN A. BELL, A.M. Secretary
E. B. YATES Treasurer

EXECUTIVE COMMITTEE

TERM EXPIRES 1914

J. A. LEWIS, A.M., M.D.
 G. H. NUNNELLEY, B.S.
 ARTHUR YAGER, PH.D.

TERM EXPIRES 1915

R. B. THOMAS, A.M. J. A. BELL, A.M.
 ROMULUS PAYNE.

TERM EXPIRES 1916

EUGENE RUCKER, E. B. YATES,
 J. W. THACKER.

*Deceased.

THE WOMAN'S ASSOCIATION

MRS. MARY DONNOHUE HENRY.....	President
MRS. WILLIE BRADFORD HAMBRICK...	Vice-Pres.
MRS. LILLIE SHROPSHIRE JENKINS.....	Secretary
MISS KATHERINE STOUT BRADLEY.....	Treasurer

GENERAL ALUMNI ASSOCIATION

R. T. HINTON, A.B., A.M.	President
W. S. COAKLEY, A.B.	Vice-President
CORINNE B. CONRAD, A. B.....	Recording Secretary
KATHERINE BRADLEY, A. B....	Secretary-Treasurer

SCOTT COUNTY ALUMNI ASSOCIATION

J. C. WALLER, A.B.	President
MARGARET HACKLEY, A.B.	Vice-President
MRS. H. CHURCH FORD, A.B.	Secretary
W. E. BROWNING, A.B.	Treasurer

EXECUTIVE COMMITTEE

JOHN L. HILL, A.M.,	J. C. BRADLEY, A.M.,
MRS. ZELLA WARREN, A.B.	

OFFICERS OF ADMINISTRATION

THE PRESIDENT.

R. H. TOLLE, Assistant to the President.

J. L. HILL, Dean of the College.

E. B. YATES, Treasurer.

W. E. BROWNING, Assistant Treasurer.

E. B. FOWLER, Secretary of the Faculty.

MRS. ALICE RUCKER BRISTOW, Superintendent of Rucker Hall.

MRS. MATTIE DAVIS McFERRAN, Assistant to Superintendent of Rucker Hall.

MISS MARY EMMA STEVENSON, Registrar.

COMMITTEES

COURSES AND CLASSIFICATION: The President and Professors Fowler, Rhoton, Hill and Ragland.

ATHLETICS: Professors Hill, Hinton and Ryland.

LIBRARY: Professors Fogle, Fowler and Hill.

CATALOGUE: The President, Professors Fogle, Ragland and Fowler.

RELIGIOUS ORGANIZATIONS: Professors Hill, Dawes and Ryland.

CHAPEL: Professors Ragland, Fogle and Henry.

STUDENT PUBLICATIONS: Professors Fowler, Hill and Ryland.

SCHOLARSHIPS: The President and Professors Fogle, Ryland and Rhoton.

PREPARATORY INSTRUCTION: Professors Rhoton, Fowler, Ragland and Hill.

MEMBER OF INTERCOLLEGIATE COMMITTEE ON SECONDARY SCHOOLS: Professor Rhoton.

STUDENT ADVISERS

SENIORS: The President.

JUNIORS: Professor Fowler.

SOPHOMORES: Professor Ragland.

FRESHMEN: Professor Hill.

SPECIALS AND SUB-FRESHMEN: Professor Rhoton.

BUREAU OF RECOMMENDATIONS

A. L. RHOTON, Secretary.

This bureau was established to facilitate communication between schools and colleges and students and graduates of Georgetown who are offering for service as teachers. Correspondence with those seeking teachers is invited and inspection of the list of teachers now registered is offered. Every effort will be made to supply the needs of those who are seeking the services of college trained teachers.

OFFICERS OF INSTRUCTION

FACULTY

MALDON BROWNING ADAMS, D. D.,
President,

Dudley Professor of Philosophy

DAVID EDGAR FOGLE, A. B., A. M.,
Professor of German and French

A. B., Georgetown College, 1895, A. M., 1895; Graduate Student University of Chicago, 1897-8; A. M., Harvard University, 1909; Professor of Latin and French, 1898-1904; Professor of German and French since 1904; Chairman of the Faculty 1910-11.

GARNETT RYLAND, M. A., Ph. D.,
*Maria Atherton-Farnam Professor of Chemistry
and Physics*

M. A., Richmond College, 1892; Ph. D., Johns Hopkins University, 1898; Assistant Professor of Chemistry, University of Maine, 1898-1901; Professor of Chemistry, Converse College, 1901-3; Professor of Chemistry and Physics since 1903.

ALVIS L. RHOTON, A. B., A. M.,
McCalla-Galloway Professor of Mathematics

A. B., Georgetown College, 1899; A. M., George Washington University, 1901; Graduate Student, University of Chicago, 1901-2 and 1903-5, and Special Instructor, 1903-5; Professor of Mathematics, Union University, 1905-7; Instructor in Mathematics, Summer School of the South, 1907-11, and Summer Term of Michigan State Normal College, 1912; Professor of Mathematics since 1907.

B. A. DAWES, A. B., D. D.,
Professor of The Bible

A. B., Georgetown College, 1886, D. D., 1900; Student in Southern Baptist Theological Seminary, 1888-9 and 1890-91; Professor of The Bible since 1907.

GEORGE RAGLAND, B. A.,
Professor of Greek and Latin

B. A., Richmond College, 1896; Scholar Johns Hopkins University, 1898-1901; Fellow, 1901 and Fellow by Courtesy, 1904-5; Professor of Greek, Baylor University, 1901-10; Professor of Greek and Latin since 1910.

ROBERT TAYLOR HINTON, A. M., M. S.,
Associate Professor of Biology and Director of Athletics

A. M., Georgetown College, 1899; A. B., Yale University, 1900; Graduate Student, Yale University, 1900-2; Graduate Student in Sheffield Scientific School, Yale University, 1905-6; A. M., Yale University, 1905, M. S., 1906; Associate Professor of Biology and Director of Athletics since 1906.

BERTRAM CURTIS HENRY, A. B.,
Director of Music

A. B., Harvard University, 1886; Graduate Student, Harvard University, 1890-1; Student, Royal School of Music, Munich, 1891-2; Instructor in Piano and Harmony, Quincy Mansion School; Instructor in Piano, Harmony and History of Music, Faelten Pianoforte School, Boston; Director of Burlington Institute Conservatory of Music, Burlington, Iowa; Director of Carleton College School of Music; Director of Music since 1910.

JOHN LEONARD HILL, A. B., A. M.,
*Students' Association Professor of History, Economics and
Political Science, and Dean of the College*

A. B., Georgetown College, 1899, A. M., 1899; A. M.,
Columbia University, 1912; Student, Harvard Uni-
versity, Summer 1906; Instructor in History and
English in Secondary Schools, 1900-1909; Acting
Professor of History and Instructor in English,
Georgetown College, 1909-1911; Professor of His-
tory, Georgetown, 1912-1913; Present position since
1913.

EARLE BROADUS FOWLER, A. B.,
Professor of English Language and Literature

A. B., Wake Forest College, 1903; Assistant in English,
Wake Forest College, 1901-3; Principal in Public
Schools, Monroe, N. C., 1903-4; Graduate Student,
University of Chicago, 1904-7; Professor of English,
Meredith College, 1907-8; Professor of English,
Howard College, 1908-12; Graduate Student and
Fellow, University of Chicago, 1911-12.

ALBERT ROSS ABERNATHY, A. B., A. M.,
Instructor in Latin

A. B., Georgetown College, 1904; A. M., Georgetown
College, 1905; Th. M., Southern Baptist Theolog-
ical Seminary, 1908; Professor of History and Eco-
nomics, Simmons College, 1908-10.

OLLIE SPURGEON AULICK, A. B., C. E.,
Instructor in Mechanical Drawing and Applied Mechanics

A. B., Georgetown College, 1908; C. E., State University
of Kentucky, 1911.

ELIZABETH BRODERICK ARMSTRONG,

Instructor in Expression

Student in the Fulton and Trueblood School of Oratory;
Graduate of New York School of Expression; In-
structor since 1899.

SARA B. HENSLEY,

Instructor in Art

Student of William Wards College, Fulton, Mo.; St.
Louis School of Fine Arts, and Special Teacher in
St. Louis and Chautauqua, N. Y.; Instructor in
Chowan College, N. C., 1907-09; Central Baptist
College, Conway, Ark., 1909-10; Instructor since
1911.

ELIZABETH GOULD,

Instructor in Piano, Sight Singing and History of Music

Graduate of Cincinnati College of Music, 1913; pupil of
Albino Gorno; Springer gold medal; diploma "with
great distinction."

BRUCE REYNOLDS,

Instructor in Violin

Graduate of New England Conservatory of Music; In-
structor in Hamilton College, etc.; Conductor of Lex-
ington May Festival, 1913.

MARGARET McELROY,

Instructor in Preparatory Mathematics

Instructor Barker School, Birmingham, Ala.

CARRIE LEE VORIES,

Instructor in Preparatory English

RUSSELL JONES,
Instructor in Laboratory Physics

THOMAS ALLEN JUDD,
Assistant in Preparatory History

ROSCOE WOODS,
Assistant in Preparatory Mathematics

HAROLD HALL KENDRICK,
Assistant in Preparatory History

FRANK WALLER,
Assistant in Preparatory English

FLORENCE WALNE,
Assistant in Preparatory English

ROY CHESTER GOLDSMITH,
Assistant in Gymnasium

RICHARD S. POINDEXTER,
Laboratory Assistant in Chemistry

General Information

ENTRANCE REQUIREMENTS

Students entering the Freshman Class in any course leading to a degree must satisfy, either by certificate or examination, the following Uniform Entrance Requirements of the Association of Kentucky Colleges, of which Georgetown College is a member.

ENTRANCE WITHOUT CONDITIONS.—The minimum requirement for entrance without conditions to the Freshman Class is *fourteen units*, of which ten units are specified as follows, and the others are elective:

English	3	units.
Algebra	1½	units.
Plane Geometry	1	unit.
Solid Geometry	½	unit.
History	1	unit.
Science	1	unit.
Foreign Language	2	units.

Candidates for the A.B. degree must present four units of foreign languages, three of which must be in Latin.

CONDITIONAL ADMISSION.—Twelve units must be offered for conditional admission to the Freshman Class.

DEFINITION OF THE UNIT.—A unit is the satisfactory completion of a subject in a course involving five periods a week of not less than forty-five minutes each, or four periods a week of not less than sixty minutes each, throughout an academic year of not less than thirty-six weeks of the preparatory school. College preparatory departments and private academies will be put on the same basis as high schools. No credit will be accorded for work done below the grades of the High School.

DESCRIPTION OF THE ENTRANCE UNITS.—A more detailed description of the units in the various subjects as adopted by the Association of Kentucky Colleges will be furnished on application to the Registrar of Georgetown College. It accords with the standards adopted by the Southern Association of Colleges and Preparatory Schools, the Carnegie Foundation, the American Medical Association, and all colleges of the first rank.

ENGLISH

The units in English are based upon the requirements of the College Entrance Examination Board. English *a* and *b* are both included in the specified entrance requirements and are estimated together as three units.

a. READING AND PRACTICE—One and one-half units.

Preparation for this part of the work should include the ability to write a paragraph or two on each of the several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of these topics is designed to show the candidate's power of clear and accurate expres-

sion, and will call for only a general knowledge of the substance of the books. In every case knowledge of the book will be regarded as less important than the ability to write good English. It is important that the candidate shall have been instructed in the fundamental elements of grammar and rhetoric, and shall have been required to write at least one exercise a week throughout the course of three years.

b. **STUDY AND PRACTICE**—One and one-half units.

Preparation for this part of the work includes the thorough study of each of several works; a knowledge of the subject matter, form, and structure. In addition, the candidate may be required to answer questions involving the essentials of English grammar and questions on the leading facts in those periods of English literary history to which the prescribed works belong.

MATHEMATICS

a. **ALGEBRA**—One and one-half units.

This includes the practical equivalent of two years' work in algebra and covers a study of the four fundamental operations, simple and quadratic equations, exponents, roots and radicals, ratio and proportion and the progressions.

b. **PLANE GEOMETRY**—One unit.

This includes the usual five books of plane geometry, with considerable practice in original demonstrations and applications to mensuration. The student should be able to free himself from the slavish use of the text-book.

c. **SOLID GEOMETRY**—One-half unit.

This is a half year course in solid geometry, covering the usual work in this subject and including many applications to mensuration.

d. **TRIGONOMETRY**—One-half unit.

This work covers the essentials of plane trigonometry, including a study of logarithms. The pupil should be able to work out the formulas and principles and should do sufficient exercises to acquaint him with the uses of the subject.

NOTE—All the algebra should not be given in immediate succession. The first year of algebra should be followed by a year of plane geometry. The third year may be given to algebra and a fourth to solid geometry and commercial and industrial arithmetic.

FOREIGN LANGUAGES

a. LATIN.

(1) Grammar and Composition—One unit.

(2) Caesar—One unit.

Any four books of the Gallic War.

(3) Cicero—One unit.

Any six orations from the following list, or equivalents: The four orations against Catiline, Archias, the Manilian Law, Marcellus, Roscius, Milo, Sestius, Ligarius, the fourteenth Philippic.

(4) Virgil—One unit.

The first six books of the Aeneid, and so much prosody as relates to accent, versification in general, and the dactylic hexameter.

NOTE: For one-half of the reading specified above in any author, equivalents in Nepos, Sallust, Ovid, and other Latin authors, may be offered.

In connection with all of the reading there should be constant practice in sight translation and prose composition.

b. GREEK.

(1) Grammar and Composition—One unit.

(2) Xenophon—One unit.

The first four books of the Anabasis.

(3) Homer—One unit.

The first three books of the Iliad (omitting II, 494-end) and the Homeric constructions, forms and prosody.

In connection with the reading in Greek there should be constant practice in sight translation and in prose composition.

c. GERMAN—Two units.

During the *first* year the work should comprise careful drill upon pronunciation, the memorizing and repetition of easy colloquial sentences, drill upon the rudiments of grammar, with constant practice in translating into German, and in the reproduction from memory of sentences previously read.

During the *second* year the work should comprise the reading of about 200 pages of literature, accompanying practice in translation into German and continued drill upon the rudiments of the grammar.

d. FRENCH—Two units.

e. SPANISH—Two units.

The preparation in French and in Spanish should be upon the same general plane suggested for German.

HISTORY

Preparation in history will be given credit upon the basis of time devoted to the study of each branch of the subject, rather than upon the amount of the ground covered.

It is recommended that not less than one year be given to any of the courses outlined below. The training in history should require comparison and the use of judgment on the pupil's part, rather than the mere use of memory. Good text-books, collateral reading, practice in writing, and accurate geographical knowledge are essential.

a. Ancient History (to 800 A. D.)—One unit.

b. Mediæval and Modern History—One unit.

c. English History—One unit.

d. American History and Government—One unit.

SCIENCE

The preparation in science should include the study of at least one standard text-book, instruction by lecture, table demonstrations, and individual laboratory or field work.

Candidates offering subjects in science must submit their original note books.

- a. PHYSICS—One unit.
- b. CHEMISTRY—One unit.
- c. PHYSICAL GEOGRAPHY—One-half to one unit.
- d. PHYSIOLOGY—One-half to one unit.
- e. BOTANY—One-half to one unit.
- f. ZOOLOGY—One-half to one unit.
- g. GEOLOGY—One-half to one unit.
- h. AGRICULTURE—One-half unit.

DRAWING AND SHOPWORK

DRAWING—One-half unit.

The student should be able to show ability to sketch free-hand geometrical figures, such as circles, spirals, polygons, pyramids and cylinders; also common objects, such as chairs, tables, animals, bones, and flowers. He should be able to copy, by enlarging or reducing its dimensions, the picture of any ordinary object.

SHOPWORK—One-half unit.

Under the head of shop-work are included the following subjects: woodwork, forging, and machine work. The student should be familiar with the nature of the usual shop processes and methods of work, and the properties of the materials commonly used in construction. Not less than 100 hours should be devoted to such exercises.

TEACHING

TEACHING—One unit.

Offered to students who have taught one year on a first class certificate.

ENTRANCE CREDITS SUMMARIZED

<i>Subjects</i>	<i>Units</i>	<i>Required</i>	<i>Elective</i>
ENGLISH—3 units			
Reading and Practice.....	1½	1½	.....
Study and Practice.....	1½	1½	.....
MATHEMATICS—3½ units			
Algebra	1½	1½	.....
Plane Geometry.....	1	1	.....
Solid Geometry.....	½	½	.....
Trigonometry	½	.....	½
LATIN—4 units			
Grammar and Composition	1	2*	1
Caesar	1		1
Cicero	1		1
Virgil	1		1
GREEK—3 units			
Grammar and Composition	1	2	1
Xenophon	1		1
Homer	1		1
FRENCH	2		2
GERMAN	2		2
SPANISH	2		2
HISTORY—4 units			
Ancient History.....	1	1	.....
Mediaeval and Modern History	1	.....	1
English History.....	1	.....	1
American History and Gov- ernment	1	.....	1
SCIENCE	5 to 7½	1	4 to 6½
DRAWING	½	.....	½
MANUAL TRAINING.....	½	.....	½
DOMESTIC SCIENCE.....	½	.....	½
TEACHING	1	.....	1
31 to 33½ 10 23 to 25½			

*All candidates must present two units of foreign language, but candidates for A.B. degree must present four units of foreign language, three of which must be in Latin.

ACCREDITED SCHOOLS

Students will be received into Georgetown College from accredited schools without examination.

Preparatory schools in Kentucky will be accredited by Georgetown College only upon the recommendation of the Committee on Accredited Schools of the Association of Kentucky Colleges.

The Committee has prepared a list of fully accredited schools, and a list of partially accredited schools, known as classes, A and B.

The first division or Class A includes all schools maintaining a four-year course of study, with not less than three qualified teachers, a minimum recitation of forty minutes, sufficient equipment to do good work, a term of thirty-six weeks, and whose graduates meet the full college entrance requirements.

The second division, or Class B, includes those schools which maintain a three-year course of study, with not less than two qualified teachers, an average of forty minute recitations, and whose graduates can offer the minimum of credits for conditional admission to the Freshman Class (see p. 23).

LIST OF ACCREDITED SCHOOLS

(Complete to March 24, 1914)

PUBLIC HIGH SCHOOLS

Class A

LOCATION	NAME OF SCHOOL
Ashland	High School
Auburn	County High School
Augusta	High School
Bellevue	High School
Bowling Green	W. Ky. Normal
Bowling Green	High School
Carrollton	High School
Central City	High School
Catlettsburg	High School
Covington	High School
Cynthiana	High School
Dawson Spring	High School
Dayton	High School
Elizabethtown	High School
Falmouth	High School
Flemingsburg	High School
Frankfort	High School
Franklin	High School
Fulton	High School
Georgetown	High School
Glasgow	High School
Greenville	High School
Hardinsburg	Co. High School
Harrodsburg	High School
Hartford	High School
Henderson	High School
Hopkinsville	High School
Lancaster	High School
Lawrenceburg	Co. High School
Lawrenceburg	City High School
Lebanon	High School

LOCATION	NAME OF SCHOOL
Lexington	High School
Louisa	High School
Louisville	Girls' High School
Louisville	Male High School
Louisville	Manual Training High School
Ludlow	High School
Madisonville	High School
Mayfield	High School
Maysville	High School
Mt. Sterling	High School
Morganfield	High School
Murray	High School
Newport	High School
Nicholasville	High School
Owensboro	High School
Owenton	High School
Paducah	High School
Paris	High School
Princeton	High School
Richmond	Caldwell High School
Richmond	Model High School
Richmond	Eastern Ky. Normal
Shelbyville	High School
Somerset	High School
Stanford	High School
Sturgis	High School
Walton	High School
Winchester	High School

Class B

Alexandria	Co. High School
Arlington	High School
Bardstown	High School
Beaver Dam	Western Ky. Seminary
Bedford	Co. High School
Benton	High School
Brooksville	High School

LOCATION	NAME OF SCHOOL
Burlington	Co. High School
Butler	High School
Cadiz	High School
Carlisle	High School
Clinton	Co. High School
Cloverport	High School
Columbia	High School
Corydon	High School
Danville	High School
Dixon	High School
Earlington	High School
Elkton	High School
Eminence	High School
Fordsville	High School
Ft. Thomas	Highland High School
Grayson	High School
Guthrie	High School
Heath	Co. High School
Hickman	High School
Hodgenville	High School
Horse Cave	High School
Junction City	High School
LaCenter	Co. High School
LaGrange	High School
Leitchfield	High School
Little Rock	Graded High School
Livermore	High School
Marion	High School
Mayslick	Co. High School
Middlesboro	High School
Midway	High School
Minerva	Co. High School
Monticello	High School
Morgantown	High School
Munfordsville	High School
Newcastle	High School
Pembroke	High School

LOCATION	NAME OF SCHOOL
Pineville	High School
Providence	High School
Sebree	High School
Smith's Grove	Co. High School
Springfield	High School
St. Helens	High School
Tompkinsville	High School
Uniontown	Co. High School
Utica	Co. High School
Vanceburg	Co. High School
Versailles	High School
Vine Grove	High School
Warsaw	High School
West Liberty	High School
West Point	High School
Whitesville	Co. High School
Wickliffe	High School
Williamstown	High School
Wingo	High School

PRIVATE INSTITUTIONS

Class A

Barbourville	Union College
Clinton	Marvin Univ. School
Columbia	Lindsey-Wilson
Georgetown	Cardome Academy
Glasgow	Liberty College
Lexington	Hamilton College
Lexington	Sayre College
London	Sue Bennet Memorial
Lyndon	Ky. Military Inst.
Louisville	Semple Collegiate School
Louisville	Training School
Louisville	University School
Louisville	St. Xavier

LOCATION	NAME OF SCHOOL
Millersburg	Female College
Millersburg	Military Institute
Midway	Ky. Female Orphan School
Nazareth	Nazareth Academy
Newport	Acad. Notre Dame
Owensboro	Owensboro College
Paintsville	Sandy Valley Sem.
Pikeville	Collegiate Institute
Russellville	Bethel College Prep.
Shelbyville	Science Hill
Stanton	Stanton College
Versailles	Margaret College
Williamsburg	Cumberland College
Wilmore	Asbury College Acad.

Class B

Campbellsburg	High School
Elkton	Vanderbilt Training School
Franklin	Training School
Frenchburg	High School
Hazel Green	Hazel Green Acad.
Hindman	W. C. T. U. School
Inez	Wilson Mem. Academy
Lexington	Williams Prep. Acad.
Louisville	Holy Rosary Acad.
Nicholasville	Boys' School
Oneida	Baptist Inst.
Versailles	Rose Hill Acad.

Admission

BY CERTIFICATE

Entrance cards for students from accredited schools and forms of certificates for students from non-accredited schools will be furnished on application to the Registrar. These blanks should be obtained and filled out before the beginning of the session and returned to the Registrar immediately upon matriculation.

BY EXAMINATION

Students who do not present certificates showing that they have completed satisfactorily all the requirements for admission must stand an entrance examination before they can be admitted to regular standing in any college class. Those who are not fully prepared may make up their conditions in the classes of the Preparatory Department or by taking additional work in the College.

ADVANCED STANDING

Students coming from other colleges or institutions doing standard college work will be admitted to advanced standing upon presentation of certificates showing that they have completed the entrance requirements of this College and giving in detail the amount and character of the work done elsewhere. Blank certificates for this purpose may be obtained

from the Registrar. No advanced standing will be given for work done in a preparatory school except on examination.

For admission to the Sophomore, Junior and Senior classes a student must offer in addition to the full entrance requirements sufficient work to gain credits to the extent of twenty-four, forty-four and sixty-four points, respectively, by the close of the current year. At least one year of resident work is required for any degree.

METHOD OF REGISTRATION

College opens on the second Tuesday in September and it is important that the student be present at that time.

Students who have found it impossible to enter at the beginning of the year may also enter to good advantage at mid-year and complete a half-year's work. Many courses are begun then and students will ordinarily be able to find work to meet their requirements.

On entering the College, the student will obtain from the Registrar a registration card which must be filled with the approval of the Faculty Committee on Classification and the Dean of the College, and signed by the Treasurer and the professors with whom the student expects to have classes. This card, properly signed, must be returned to the Registrar before the holder will be entitled to enrollment as a student.

PAYMENT OF FEES

FIRST TERM: The registration fee and the tuition for the first term must be paid at the time of entrance. The tuition in the Department of Expression and the School of Music and the board in Rucker Hall for the first term must be paid on or before October 15th.

SECOND TERM: The tuition for the second term must be paid on the first day of the term. The tuition in the Department of Expression and the School of Music and the board in Rucker Hall for the second term must be paid on or before March 15th.

No student will be granted a diploma or honorable dismissal from College until he has paid all his College fees.

During the time the fees and dues as explained above are overdue and not paid, a student receives no credit for his work, and the privileges of the class are denied him.

TUITIONS AND FEES

Tuition for the year.....	\$ 45 00
Registration fee*	15 00
Registration fee, tuition, board and laundry for young women in Rucker Hall.....	255 00
Laboratory fees, due on taking the work:	
Biology	1 00
Physics	5 00
Chemistry	5 00
Graduation fee, due May 1st.....	5 00

PIANOFORTE:—

Full course	65 00
One private and two class lessons each week	65 00
One private and one class lesson each week	50 00
Two private lessons per week.....	65 00
Two private lessons per week, (assist- ant)	50 00
One private lesson per week.....	35 00
One private lesson per week, (assistant)	25 00
Use of piano, one hour per day.....	5 00
Additional time at same rate.	

VOICE:—

Two lessons per week, including use of piano	60 00
One lesson per week.....	30 00

*The registration fee includes library and gymnasium fees and admission to athletic events and games and to public functions given by the College.

VIOLIN:—

One lesson per week, per term in advance\$ 18 00

EXPRESSION:—

Two lessons a week..... 40 00

ART:—

Drawing 30 00

Painting 50 00

MECHANICAL DRAWING AND APPLIED

MECHANICS 10 00

NEEDED ON ENTRANCE

YOUNG MEN IN THE COLLEGE HALLS:—

Registration fee\$ 15 00

Half tuition 22 50

Month's board and room-rent (estimated) 14 00

*Books (estimated) 5 00

Total\$ 56 50

YOUNG WOMEN IN RUCKER HALL:—

Registration fee\$ 15 00

Half year's board with laundry..... 97 50

Half tuition 22 50

Uniform 15 00

*Books (estimated) 5 00

Total\$155 00

*The cost of books for the entire year will run from \$5.00 to \$18.00.

STUDENTS OUTSIDE OF THE HALLS:—

Registration fee	\$ 15 00
Half tuition	22 50
<hr/>	
Total	\$ 37 50

Students who take Music, Expression, or Art will need one-half the cost of such studies added to the estimates given above.

SELF HELP

There are many opportunities for self help in Georgetown for deserving young men who are willing to work. No earnest and resourceful young man need be deprived of an education because of financial limitations. The President of the College invites correspondence with young men who want to secure remunerative employment for leisure hours.

TO PARENTS AND GUARDIANS

Students ought to enter the College on the first day of the session, if possible, as late entrance puts them at a great disadvantage.

When it becomes necessary for a student to be withdrawn from college, parents ought to communicate with the President, and have him give such student an honorable dismissal.

Every ten weeks reports will be sent to parents or guardians; and in case a student falls below the passing grade, or fails in deportment, immediate notice will be given.

COLLEGE REGULATIONS

While connected with the institution, students are expected to conform to the following requirements. In the observance of these rules and in all matters not especially mentioned, the deportment of a gentleman and a student is the standard to which every one is expected to conform:

1. To attend the daily chapel exercises; also to attend public worship at some church every Sunday.

2. To give faithful observance to prescribed hours of study.

3. To refrain from all forms of disorderly conduct.

4. To report any damage done to property, and to make reimbursement therefor.

5. Not to leave town during the college term without the consent of the President, or in his absence, of the Dean or of some member of the Faculty representing him.

6. To consult with the Dean about changes in classes or courses of study, and with the President as to the selection of a boarding house, and not to withdraw from College without conferring with him.

7. No student who has not obtained a grade of seventy-five *per centum* for the previous quarter in at least three classes will be permitted to represent the College in any intercollegiate contest.

8. No matriculate of the institution who is beneath the rank of freshman will be allowed to become a member of any secret society.

9. No student who is under College censure will be allowed to represent any College organization in public, nor will he receive honorable dismissal from the institution.

THE LIBRARY AND READING ROOM

Miss Stevenson, Librarian.

The College Library contains fourteen thousand volumes and pamphlets. It is maintained from the interest of the Newton and Dudley funds, and new books are added annually to the several departments. The reference section is well supplied with encyclopedias and other works of reference. The reading room is provided with a number of periodicals, religious, educational and popular.

USE OF LIBRARY.

The library is open from 9 A. M. to 1 P. M. and 2 to 4 P. M. on week days except Monday when the hours are from 2 to 4 P. M. Free access to the library may be had by the faculty, students in all departments, and others by special permission. All books, except reference books, may be taken from the li-

brary, and kept for two weeks. Fines will be imposed at the rate of two cents a day for all books kept over time and no books may be drawn while there are unpaid fines. Reference books may be freely consulted but are not to be taken from the library. Books in general use in connection with courses of instruction may be temporarily classed as reference books and made subject to the same rules.

The College invites gifts of useful books, and especially gifts of money, which will be kept intact and the interest used each year for the purchase of books. These books will be appropriately inscribed and will be a perpetual and continually increasing memorial to the givers. Gifts may be designated for special departments if the donor so desires.

Boarding Halls

SEMINARY HALL.

Seminary Hall has a capacity for about sixty-five boarders. This Hall is conducted on the club system, and is practically self-governing. It has its own officers, and conducts its own affairs, its accounts being audited by the Executive Committee of the College. The cost of board, lights, fuel, and room-rent in this Hall is about \$14 a month, and is payable at the beginning of each month.

The students pay only the actual cost of board, fuel and light, and a nominal sum of one dollar a month for room-rent.

The rooms are furnished and cared for by the occupants. Second-hand furniture may be secured at small cost by students who are on the ground promptly at the opening of the session.

PAWLING HALL

Pawling Hall, a memorial to one of the earliest benefactors of the College, accommodates about forty young men. It is situated on the Campus and is equipped with steam heat, electric light, hot and cold baths, and all modern conveniences.

This Hall is conducted on the same plan as Seminary Hall. The occupants pay only the actual cost of board, heat and light, and a nominal sum for room-rent, amounting to about \$15.00 per month.

This method of boarding has proved very popular and satisfactory, and reduces the student's expenses to a minimum.

Those residing in this Hall take their meals in Seminary Hall.

RUCKER HALL.

Rucker Hall, named in honor of Professor J. J. Rucker, was built in 1895. It is a modern, three-story brick structure, and is equipped throughout with bath-rooms, and hot and cold water; is heated by steam, and lighted by electricity. The rooms are comfortably and tastefully furnished.

All young women matriculates who do not reside in Georgetown are required to board at Rucker Hall.

To insure the best discipline, Rucker Hall, so far as possible, is made self-governing. Students are thrown much upon their own sense of honor, and are allowed every liberty consistent with the highest good of all concerned.

Simplicity of dress is encouraged, and in order that all the young women may appear to equal advantage they are required to wear to church and on all public occasions dresses of uniform color and make. A uniform consists of navy-blue coat suit of

woolen goods, with a navy-blue or white shirtwaist of silk or woolen goods for winter, and white muslin for spring. A simple white dress is required for all college functions. The college cap is the black Oxford.

Each young woman is required to take regular exercise, under the advice of the physical director, unless excused by written request of her physician.

Each young woman must be provided with a gymnasium suit of black serge, leather-soled gymnasium shoes, waterproof cloak, umbrella, overshoes, napkin-ring and napkins, towels, clothes-bag, sheets and pillow-cases (for single beds), and all necessary bed-clothes, toilet articles, a teaspoon for use in room, and an individual drinking cup. All of which, as well as clothing and trunk, should be marked with the owner's full name.

Dentistry, photography, and dress-making as far as possible, should be attended to at home.

Boarding pupils are charged one dollar per day for the entertainment of their visitors in the Hall.

Pupils will be held responsible for all unnecessary damage to the buildings and furniture.

Visitors are not received durnig school hours, study hours, nor on Sunday.

Students in Rucker Hall are required to attend Sunday-school and church on Sunday morning.

Board at Rucker Hall, including room, heat, light, and laundry, is \$195 for the session, payable one-half at the time of entrance, and the other February 1st of each year.

No deduction will be made for absence for the first two weeks of the session, or for any absence thereafter, except for illness extending over at least four weeks.

All communications concerning the young women in the Hall should be addressed to the Superintendent of Rucker Hall.

LITERARY SOCIETIES

The Ciceronian and Tau Theta Kappa Societies for young men and the Euepian Society for young women have flourished for many years. They have handsome halls and well selected libraries, and their weekly sessions offer the best means for practice in reading, debating and oratory, and exercise in parliamentary procedure. The societies for men hold public debates during each college year and a joint contest annually for the Orator's Medal. The Ciceronian and Tau Theta Kappa Societies are members of the Kentucky Intercollegiate Oratorical Association, an organization embracing the six leading colleges and universities of the State. These societies also belong to the Kentucky Intercollegiate Debating Association and send three debaters each year to discuss some leading question of public interest with Central, State, or Transylvania University.

PUBLICATIONS.

The Georgetown College Bulletin is issued quarterly. It contains announcements and information of interest to the friends of the College.

The Georgetonian, a monthly literary magazine, is published jointly by the Ciceronian, Euepian and Tau Theta Kappa Societies.

The Belle of the Blue, the College Annual, is under the management of the Senior Class.

The Y. M. C. A. Handbook is issued at the beginning of the College year and contains matter that is interesting and helpful especially to new students.

ATHLETICS

The new athletic field affords the students opportunities for outdoor athletics never before enjoyed. Football and baseball, track and field work are given full attention. The field is large, has a new stand for spectators, and with a few improvements which are contemplated, will be the equal of any in the South. There are also upon the ground several lawn tennis courts. In Rucker Hall is a good bowling alley, provided through the generosity of the late Dr. J. B. Marvin, of Louisville.

The Athletic Association of Georgetown College, organized by the students, with the approval of the Faculty, takes charge of outdoor athletics, including

football, basket ball, baseball, and track. The general management of the Association is intrusted to an Executive Committee, consisting of one member of the Faculty, the officers of the Association, and the Managers of the athletic teams.

KENTUCKY INTERCOLLEGIATE ATHLETIC ASSOCIATION.

Georgetown College is a member of the Kentucky Intercollegiate Athletic Association. The Athletic Committee of the Faculty, under whose supervision all intercollegiate games must take place, will strictly enforce the rules of the Intercollegiate Association as to the qualifications of contestants, which are as follows:

“Section 1.—No one shall represent any institution in this Association in any athletic contest whatever, except under the following conditions:

“(1.) He must satisfy the Faculty Athletic Committee that he is a bona-fide student of the College or University and that he is carrying at least twelve hours per week, or its equivalent, of work leading to a degree in some department of the College or University, it being understood that two hours of laboratory work shall count for one hour of recitation.

“(2.) He must not fall below the passing grade in monthly class standing.

“(3.) He shall not play on any athletic team if he has been a member of that team during the pre-

ceding season and has not completed at least a half-year's work during the college year.

“(4.) No one shall play on the football team of any year unless he has begun his college work not later than October 5th of that year. Nor shall any one play on the baseball team of any year unless he has begun his college work not later than February 10th of that year. Nor shall anyone play on the basket ball team of any college in this Association who has not handed in his blank in time to be passed upon on or before the Annual Convention in December.

“Section 2. (1.) No coach or instructor in athletics, nor any one who has ever played on a professional team, nor any one who has received compensation of any character for athletic services, shall be eligible to play on any college team.

“(2.) No one shall participate in intercollegiate athletics for more than four years.

“(3.) No student shall be eligible to play on the team of any institution who within a year has been a student at any other College or University or the Preparatory Department thereof. Attendance at a summer session of a College or University shall not render a student ineligible under this clause.

“(4.) No student shall be eligible to represent any institution in football or in baseball unless he has been in attendance for half of one scholastic year, or has upon first entrance presented entrance credits to the amount of twelve standard units.

“(5.) No member of any athletic team of any institution in this Association shall be the recipient of any compensation whatever—money, board and tuition included—for his participation in athletics, with the single exception that he may receive from the College organization of which he is a member the amount by which the expenses necessarily incurred by him in representing his organization exceeds his ordinary expenses.

“(6.) No student shall be eligible to represent any institution in any intercollegiate contest who, after entering any College in this Association, plays on any baseball team other than his College or his home team, or who receives while playing with his home team more than his actual expenses. His ‘home team’ shall be defined as any amateur team within the county where at the time of playing he has had legal residence for at least one year, and where he is still a resident.”

“Article VIII, Section 1. Any person using insulting language or offering personal violence to another player or to an official in any intercollegiate contest under the jurisdiction of this Association shall be immediately disqualified from further participation in said contest.

Either umpire or referee may enforce this penalty and shall notify the President of the Association of his action within one week thereafter. If the Executive Committee finds, upon investigation of the case, that the offense was sufficiently aggravated, the offender shall be permanently disqualified.”

SCHEDULE OF RECITATIONS

	Monday	Tuesday	Wednesday
8:00 to 8:50		Physics I Latin II Bible Economics English II	Physics I Latin II Bible English II
8:55 to 9:20		Chapel	Chapel
9:25 to 10:15	French II Mathematics II	Biology I Latin I Education I Philosophy	Biology I Latin I Education I Philosophy
10:20 to 11:10	Mathematics I History I Greek IV Chemistry IV	Mathematics I History I Greek II Chemistry II English III German III	Mathematics II Bible Doctrine Greek II Chemistry II English III German III
11:15 to 12:05	English I History II Astronomy	German II Greek I Biology II Political Science Education II	English I German II Greek I Biology II Political Science Education II
12:10 to 1:00	German I Mathematics III History III	German I Chemistry I History III	German I Chemistry I
1:00 to 2:00	Noon Recess		
2:00 to 3:00		French I	French I
2:00 to 4:00	Laboratory	Laboratory	Laboratory

SCHEDULE—(Continued)

	Thursday	Friday	Saturday
8:00 to 8:50	Physics I Latin II Bible Economics English II	Physics I Latin II Bible Economics English II	Physics I Mathematics II Economics
8:55 to 9:20	Chapel	Chapel	Chapel
9:25 to 10:15	Biology I Latin I Education I Philosophy	Biology I Latin I French II Education I Philosophy	Biology I Latin I Astronomy
10:20 to 11:10	Mathematics II Bible Doctrine Greek IV Chemistry II German III	Mathematics I History I Greek II Chemistry IV English III	Mathematics I History I Greek II Chemistry II English III German III
11:15 to 12:05	English I German II Greek I Biology II Political Science Education II	English I Greek I Biology II Political Science	English I German II Greek I History II Education II
12:10 to 1:00	German I Chemistry I History III	German I Chemistry I History III	Mathematics III
1:00 to 2:00			
2:00 to 3:00	French I	French I	
2:00 to 4:00	Laboratory	Laboratory	

SCHEDULE BY CLASSES

	FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
8:00.....	Physics I	Latin II English II	Bible	Economics
8:55.....	Chapel			
9:25.....	Biology I Latin I		Education I	Philosophy
10:20.....	Mathematics I	History I Mathematics II	Greek II Chemistry II German III	English III
11:15	English I Greek I	German II	Biology II Political Science	Education II
12:10.....	German I	Chemistry I	Mathematics III and IV	History III
2:00.....	Laboratory	French I Laboratory	Laboratory	Laboratory

NOTE: For the two-hour courses see the "Schedule of Recitations."

SOCIAL AND RELIGIOUS LIFE.

It is the primary object of the College to combine sound learning with right living, and to fit young people for usefulness and leadership in the larger social life and the religious activities of their communities. The environment of the students during the critical period of young manhood determines to a great extent their future interests and influence.

The College aims to supply an atmosphere in which character, religion and social efficiency may be developed fully and naturally under the guidance of cultured Christian men and women. The Faculty encourage individual responsibility, self-control and initiative on the part of the students, but by friendly interest and close sympathy they endeavor to aid in forming right ideals in thought, conduct and manners.

The students are welcomed to the homes of the professors, receptions are held every month in the College halls, and there is informal entertaining at proper intervals by the young women in Rucker Hall.

Each day the College assembles in the chapel for worship and for instruction in the great soul saving and character building truths of the Word of God. The students in all departments are required to attend this service, unless excused for satisfactory reasons. This is not conceived to be any violation of personal freedom, nor is it religion by compulsion, because this chapel service is an essential part of a Christian education which this College offers.

The matter of personal freedom is satisfied when the student is entered as a voluntary member of the College community. Addresses by visiting ministers and influential Christian laymen are frequently enjoyed. Prayer meetings conducted every week by the Christian Associations are well attended. The churches and Sunday schools of Georgetown invite all members of the College to share their privileges, and several Sunday School classes taught by the College professors are organized especially for students.

THE CHRISTIAN ASSOCIATIONS.

The Young Men's Christian Association and the Young Women's Christian Association are vigorous organizations. Each has a room in the College buildings, and they conduct devotional meetings once a week besides a number of Bible and mission study classes throughout the week. Their influence is strongly felt in promoting a healthy religious life and in stimulating Christian activity among the students.

The Y. M. C. A. room has been recently refitted and furnished at considerable expense and is now a most attractive place of worship and a center for the religious and social life of the Association.

LECTURES AND ENTERTAINMENTS

The Faculty, the student organizations, and the departments of Music and Expression provide a number of lectures, addresses, literary programs, concerts and dramatic entertainments, which are open to the public without charge.

There is also each year a series of lectures and artist's recitals by speakers and musicians of reputation, for which a small fee is charged. Arrangements are made for the students to attend any entertainments in Lexington that the College authorities consider helpful.

THE HONOR SYSTEM SOCIETY

To foster the spirit of truth and honor in tests and examinations the students several years ago organized The Honor System Society. An executive committee, composed of three seniors, three juniors, two sophomores and one freshman, is selected by the Society from its members and charged with the duty of investigating and taking action in regard to any case of dishonesty in the College.

This organization, voluntarily formed and conducted by the students, has done much to quicken the moral sense of the entire student body.

In all examinations and tests each professor strives to shield the student from every influence and temptation to violate his pledge.

MEMORIALS

Instead of or in addition to costly tombstones to crumble into dust in graveyards, many thoughtful persons are establishing imperishable monuments to their dead by investing money where it will continue to benefit the living. Georgetown College gratefully acknowledges the following memorials:

BUILDINGS

PAWLING HALL.—This is a dormitory named in honor of Issachar Pawling, deceased, and in memory of his name. He was a citizen of Mercer County, and though not possessed of great wealth, he gave his entire estate for the establishment of this institution of learning. By his wisdom, foresight and liberality he made the College a possibility, and more than any other does he deserve to be called the Founder of Georgetown College.

PROFESSORSHIPS

THE MCCALLA-GALLOWAY PROFESSORSHIP.—In view of a bequest of \$15,000 by F. C. McCalla, deceased, and of \$12,000 by W. B. Galloway, deceased, both of Scott County, the Trustees have established a Professorship by combination of the two bequests, calling it the McCalla-Galloway Professorship. By order of the Board of Trustees, this fund has been assigned to the Department of Mathematics.

THE STUDENTS' ASSOCIATION PROFESSORSHIP.—This is a fund of \$25,000 given by graduates and former students of the College for the endowment of the Professorship of History and Political Science.

THE MARIA ATHERTON-FARNAM PROFESSORSHIP.—This is a fund of \$30,000 given by Mr. John M. Atherton, of Louisville, Ky., for the endowment of the Professorship of Chemistry in honor of his wife and in memory of her father, the late Professor J. E. Farnam, LL. D., who filled the chair of Natural Sciences with eminent ability for nearly half a century.

THE DUDLEY PROFESSORSHIP.—After the death of President R. M. Dudley, friends of Christian education in honor of his work and worth raised a fund of \$25,000 to endow the Professorship of Philosophy, which he had held with distinguished ability.

SPECIAL FUNDS.

THE BOSTWICK FUND.—This is a fund of \$25,000 given by that liberal patron of Christian education, Mr. J. A. Bostwick, of New York City. This fund is held by the College in perpetuity, and the income is used for current expenses, or as the Board of Trustees may direct.

THE MACKLIN FUND.—This is a fund of \$8,000 bequeathed by A. W. Macklin, deceased, of Franklin County, the interest of which goes to aid

needy young men, called of God to the Gospel ministry, in obtaining a liberal education. This fund was given many years ago, and the principal remains intact, while the interest has helped scores of young ministers, some of whom have become eminently useful.

THE NEWTON MEMORIAL FUND.—This is a fund of \$13,500 given by Miss Mary J. Newton, of Daviess County, and secured to the Trustees of the Kentucky Baptist Education Society by a transfer of valuable property. It is a permanent memorial of Colonel William Newton, of Daviess County, provided for an affectionate daughter. The income from \$5,000 of this fund is designated for the benefit of the College Library.

THE PRATT MEMORIAL.—The basis of this memorial is an interest in an undivided property in Birmingham, Alabama, conveyed to the "Trustees of the Kentucky Baptist Education Society," by Rev. William M. Pratt, deceased, of Louisville. This property is to be sold and the proceeds permanently invested, and the income to be used for the benefit of the scientific apparatus of Georgetown College.

THE DUDLEY READING-ROOM.—Dr. and Mrs. R. M. Dudley each gave one thousand dollars as the foundation for a College Reading-Room. A handsome room has been provided in the Library Building where the best current periodical literature of this country and England is placed for the use of the faculty and students.

SCHOLARSHIPS

Applications for scholarships should be made to the President. Blank application forms will be furnished on request, and no fees will be remitted except to holders of scholarships.

Besides the specially endowed scholarships, the Trustees have been granting a limited number of other scholarships paid out of the current funds of the College. These will be granted upon recommendation of the Committee on Scholarships to worthy and needy young men or women who show that they are capable of doing thorough and efficient work.

Since the payment of these scholarships is a serious drain upon the resources of the College, it is hoped that liberal friends can be found who will assume the burden of these scholarships either by permanent endowment or by temporary gifts.

These students may be called on to perform, in return, such service for the college as may not seriously interfere with their regular college work. The privileges of a scholarship may at any time be revoked by the Faculty when in their judgment, the holder fails to maintain a proper standard of study or conduct.

Ministerial students will be granted scholarships covering the cost of tuition in college upon application to the President. The applications must be accompanied by a certificate of license to preach or a letter of recommendation from the church of which the applicant is a member. As these scholar-

ships are intended only for those young men who propose to devote themselves exclusively to the work of the Gospel ministry, a note of obligation to pay with interest the amount of the tuition received shall be taken each session, which shall be of force only when the ministry shall be abandoned or made subordinate to some secular pursuit. The President invites correspondence with young men who are impressed with the duty of preaching the Gospel, and desire the advantages of an education.

The following scholarships have been established:

The Galloway Scholarship (\$4,000)—Founded by William B. Galloway, deceased, of Scott County, Ky., for the purpose of aiding needy young men of Scott county in their efforts to secure the best equipment for usefulness in life.

The Appleton Scholarship (\$3,000)—Founded by J. W. Appleton, of Lexington, Ky., in memory of his wife, Kate H. Appleton, born 1833, died 1904.

The Worthington Scholarship (\$2,000)—Founded by Mrs. Elizabeth T. Worthington, of Georgetown, Ky., 1903.

The Burgess Scholarship (\$1,250)—Founded by J. T. Burgess, of Fayette County, Ky.

The Farris Scholarship (\$2,000)—Founded by Mr. and Mrs. Morris J. Farris, of Danville, Ky., in memory of their deceased daughter, Josie Evans Farris.

The Miner Scholarship (\$1,000)—Founded by S. S. Miner, of Maysville, Ky., 1890.

The Seeley Scholarship (\$1,000)—Founded by B. W. D. Seeley, of Woodford County, Ky., in memory of his wife, Dolly A. Seeley, 1890.

The Norton Scholarship (\$1,000)—Founded by the late George W. Norton, of Louisville, Ky.

The Lawrence Smith Scholarship (\$1,000)—Founded by the late Mrs. Lawrence Smith, of Louisville, Ky.

The Wright Scholarship (\$1,000)—Founded by Mr. and Mrs. A. L. Wright, of Versailles, Ky.

The Weathers Scholarship (\$1,000)—Founded by Mrs. Martha Weathers, of Lexington, Ky., in memory of her husband, A. H. Weathers.

The Ashbrook Scholarship (\$1,000)—Founded by Mrs. Elizabeth Warder Ashbrook, of Cynthiana, Ky., 1903.

The Houk Scholarship (\$1,000)—Founded by Mrs. Mary Houk, of Cynthiana, Ky., 1904.

The Nunnelley Scholarship (\$1,000)—Founded by Rev. and Mrs. J. K. Nunnelley, of Georgetown, Ky., 1904.

The Peters Scholarship (\$1,000)—Founded by C. M. Peters, of Cincinnati, Ohio, 1904.

The Downard Scholarship (\$1,000)—Founded by John A. Downard, of Covington, Ky., 1904.

The Lewis Scholarship (\$1,000)—Founded by Dr. John A. Lewis, Georgetown, Ky., in memory of his father, Rev. Cadwallader Lewis, born 1811, died 1882.

The Hall Scholarship (\$1,000)—Founded by Mrs. Amanda M. Hall, Mrs. M. A. Smith and Mrs. Anna K. Williamson, in memory of John and Amanda M. Hall, Carlisle, Ky., 1907.

The William Barry Richards Scholarship (\$1,000)—Founded by Mr. and Mrs. Junius W. Johnson, Pantherburn, Miss.

The Louise Tharp Covington Scholarship (\$1,000)—Founded by R. C. H. Covington in memory of his mother.

The Rochester Ford Scholarship (\$1,000)—Founded by Mrs. Sallie Rochester Ford in memory of her son.

The Stephen S. Gano and Spencer C. Long Scholarship (\$1,000)—Founded by Mrs. S. C. Long in memory of her father and her husband.

The G. H. Nunnelley Scholarship (\$1,000)—Founded by G. H. Nunnelley, of Georgetown, Ky.

The R. B. Thomas Scholarship (\$1,000)—Founded by R. B. Thomas, of Georgetown, Ky.

The J. W. Thacker Scholarship (\$1,000)—Founded by J. W. Thacker, of Georgetown, Ky.

The Harvey Chenault Scholarship (\$1,000)—Founded by Harvey Chenault, of Richmond, Ky.

The J. E. Blades Scholarship (\$1,000)—
Founded by J. E. Blades, of Falmouth, Ky.

The R. G. Evans Scholarship (\$1,000)—
Founded by R. G. Evans, of Danville, Ky.

The E. B. Browning Scholarship (\$1,000)—
Founded by E. B. Browning, of Falmouth, Ky.

The Woman's Association Scholarship (\$2,000)
—Founded in 1914 by the Woman's Association,
of Georgetown College for the benefit of worthy
young women, the beneficiaries to be chosen by the
Association.

The Mrs. J. A. Covington Scholarship (\$1,000)
—Founded by Mrs. J. A. Covington, of Panther-
burn, Miss., in memory of her deceased son, Jac
Covington, a former student in the College.

Other scholarships have been recently subscribed,
and will be duly recorded in this memorial list as
soon as payment is completed.

All material monuments crumble away at last,
but a monument in a living institution abides; it
lives also in the lives of those whom it blesses.

The wisdom of these friends of Christian educa-
tion is commended to others.

MINISTERIAL AID

The income from the Macklin Fund amounting
to \$480 enables the College to offer aid in sums not
exceeding fifty dollars to about ten ministerial stu-
dents who may find it necessary to ask for assistance
in paying their board at the College boarding halls.

Assignments from this fund will be made only upon recommendation of the church of which the applicant is a member, or of individuals who are in a position to know his character and need, and the preference will always be given to those applicants who are well prepared for college work and who give evidence of special capacity and promise of usefulness in the work of the Gospel ministry.

Application blanks should be obtained from the President and be filled out and returned to him not later than August 31st.

The College has no other assured income for the aid of ministerial students, but contributions are made from time to time by the churches for this purpose, and these contributions will be used in aiding as many other worthy and needy applicants as possible.

THE WOMAN'S ASSOCIATION

The Woman's Association of Georgetown College endeavors to promote collegiate education for women by establishing scholarships and a Loan Fund for worthy young women. The organization is composed of alumnæ of the College and friends who are interested in this work. Funds for loans of small amounts are available each year. The loans are made without interest for three years, with security. The applicant for a loan must be a graduate of an accredited Preparatory or High School, and must furnish with her application, references in regard to her scholarship, character and other qualifications.

WOMAN'S ASSOCIATION SCHOLARSHIP.

The Association has paid into the Treasury of the College the sum of two thousand dollars (\$2,000.) for the establishment of two scholarships to be known as the Woman's Association scholarships. These scholarships will be assigned by the Association and applications should be made to the President, Mrs. B. C. Henry, Georgetown, Ky.

ALUMNI ASSOCIATIONS

The most valuable asset of the College is its graduates and former students. They are found in all parts of the country, many of them in prominent and influential positions, and all of them devoted to the interests of their Alma Mater. They have shown their loyalty on every occasion of the College's need and they are the reserve upon which it depends for its larger hopes and plans for the future.

The General Alumni Association organized in 1910 has already rendered valuable services to the College and its work is increasing in importance and effectiveness each year. By a recent action of the Board of Trustees it is empowered to nominate to the Kentucky Baptist Education Society four of the trustees of the College to be known as Alumni Trustees and to appoint a Board of Alumni Overseers whose duty it shall be to exercise a friendly oversight over the affairs of the College, to make a

diligent study of its work and needs and to report to the Board of Trustees such recommendations as may seem to them wise. This Board has already made an interesting and valuable report.

The Alumni Luncheon served on Commencement Day is one of the most enjoyable features of Commencement.

The loyalty and interest of the alumni and alumnae can be made most effective and helpful by the organization of associations in every community where there is a sufficient number of former students and the President of the College earnestly invites correspondence with those who may be willing to interest themselves in forming local associations in their own communities.

THE TRAINING OF TEACHERS FOR THE PUBLIC HIGH SCHOOLS

The demand for college trained teachers for the public high schools has so increased that Georgetown College has responded to it by the development of a Department of Education whose courses of study are described in another part of the catalogue. The ideal course for the prospective high school teacher is the liberal arts curriculum, including a reasonable amount of professional work in Education. Such studies taken in a college where the moral and religious conditions are positive and inspiring appeal strongly to those who are seeking the highest type of teacher for service in the high schools.

The Legislature of 1914 enacted into a law House Bill No. 272, Section two of which will be of interest to the students of Georgetown College and which reads as follows:

“2. The State Board of Education, may on the application of an institution of higher learning, either within or without the State, that is not conducted for private gain, inspect such educational institution, investigate their work, standards and courses of study, and in its own discretion, grant certificates to the students of such institutions, giving them the right to teach in the high schools of Kentucky. Such certificates shall be issued upon evidence furnished by the applicant of the work and attainments accomplished in said institutions by the applicant. No such certificates shall be given for any work done in such institutions of a lower amount or standard than that required for similar certificates issued by the State Board of Examiners, or granted to the students of the State University of Kentucky and the State Normal Schools of Kentucky.”

It is seen here that students of Georgetown College who maintain a proper grade of work while in the institution can avail themselves of the same certification privileges in the matter of teaching in the public high schools without examination as have heretofore been granted solely to students of State institutions of learning. This will enable many prospective teachers to avail themselves of the privileges of this College who have felt compelled to go elsewhere by reason of the certification privileges.

Courses of Instruction

THE BIBLE AND SUNDAY SCHOOL PEDAGOGY

Professor Dawes.

I. THE BIBLE: A knowledge of the Bible is indispensable to a liberal education, and no college student should be given a diploma, who is not more or less familiar with the Bible as a whole—its unfolding purpose and plan; its comprehensiveness and its unity. It is the aim of this course, in Georgetown College, to give such a knowledge of the Bible, and thus lay the foundation for an intelligent personal study in the after years.

1. In the first half of the College year, the aim is to give an intelligent grasp of the Bible as a whole, and especially of the Old Testament. To this end a brief outline of the Bible is first given. That outline shows that the Bible first treats of man, created in the image of God. Then is shown, from the Bible, that man, including all his descendants, is utterly ruined by sin, and is unable to save himself. The third division of the Bible has to do with the promised Saviour who is to redeem man from sin. Nearly all the Bible is devoted to this. The last division of this outline shows that the Saviour accomplishes this work. All this is given in a few dictated lessons. Then the study for almost all the first half of the College year, is in the Old

Testament. In this study is shown how the Lord raises up a nation, beginning with Abraham, which He so develops that, at last, it comes to have an unwavering faith in the one, true God, and is thus fitted to bring this promised Saviour. This development is shown step by step, in God's revelation of Himself to this nation, and in His dealings with it.

Text-books—The Bible and "Training in Bible Study."

Two points.

2. In the second half of the year, the course begins with a brief study of the Interbiblical period. Then follows a study of the Gospels, which reveal the coming of this promised Saviour, with a view of showing that Jesus is the Saviour that was promised, and that he is God's son, and therefore, a competent Saviour. After this comes a detailed study of the book of Acts, which shows how the Gospel spread to the known world. Some attention is given to the Epistles, which bring out the doctrines that center in Jesus, the Christ. In the second half year, the subject of Sunday School pedagogy is taken up. The purpose is to fit the students who go out from the college, to do practical, helpful work in that department of church work that is devoted to Bible study. This will be a course in Sunday School history, theory, and methods. Text-books for the second half year's study: The Bible and "Convention Normal Manual for Sunday-School Workers."

Two points.

THE DOCTRINES OF THE BIBLE

The President.

A course of study in the doctrines of the Bible, taking up in order the great topics which classify in systematic form its principal teachings. These doctrines will be treated from a practical standpoint with a view to their applications to the moral, religious and other problems of our time. The aim of the course will not be so much to build up a system of theoretical theology as to furnish students an opportunity to learn how to meet present day conditions with the message of the Word of God as a Baptist would feel constrained to interpret it. The motive here is not sectarian but the purpose is to offer this great historic interpretation of the Scriptures and of life and duty in the conviction that this body of truth thus understood has positive religious, educational and social value for humanity. The course is elective.

Two hours per week, two points.

BIOLOGY

Professor Hinton.

The Biological Laboratory, situated on the third floor of Library Hall, is well lighted and ventilated, and is so arranged that each student has a private desk and locker. It is equipped with Leitz compound microscopes, histological slides, stain re-agents, and other needful appliances for individual work,

and so offers exceptional advantages to students who desire special training in the biological sciences.

I. 1. **PHYSIOLOGY:** A course designed to introduce the student to the study of Physiology and to supplement the more elementary courses.

Sufficient study of Human Anatomy is made to give a basis for the understanding of the workings of the human body. Some work is done with the microscope in studying the more important tissues. Lectures are given from time to time. Hygiene and Sanitation are studied during the latter part of the course.

Text used is Hough and Sedgwick's "The Human Mechanism." Five hours per week first half year.

One unit for entrance or one point in college.

2. **BOTANY:** In this course the work is done chiefly in the laboratory, microscopic study being made of the lower forms of plants, sections of the higher forms, reproductive organs, etc. The object is to teach the student self-reliance in making observations, and to record such facts as he may learn both by notes and sketches.

The emphasis in class work is laid upon gaining a clear conception of the relations of the plants to each other, going from the lower to the higher forms. A knowledge of methods of reproduction in plants, cell structure, etc., is the foundation for the more special branches which can be followed later.

Three hours laboratory, two hours recitation per week, second half year.

Two points.

II. 1. GENERAL BIOLOGY: This course begins with a study of some of the simple forms of animal and plant life in order to give the student the opportunity to form a clear conception of cell life, the cell and how protoplasm differentiates and gives rise to various forms of life. The study of the cell, cell division, etc., is stressed. Lectures and quizzes are given each week. Since this course is closely connected with the work given in Zoology, which follows it, no dissecting work is done. A great deal of attention is given to Histology, the study of various cells showing how the cell differentiates to form the tissues. This makes excellent foundation work for any students who expect to enter medicine. A brief study of Bacteria is made in connection with this work to give the student the view of such forms of life. Laboratory technique, methods of preparing and staining tissues are illustrated.

Laboratory four hours per week and recitation and lecture two hours per week, first half year.

Two points.

2. ZOOLOGY: The study of the animal kingdom is made, as far as possible, at first hand. Beginning with the Protozoa microscope study is made of various representative forms and as the higher forms are taken up dissection is made of the sponge, anemone, jellyfish, earthworm, starfish crayfish,

grasshopper, clam, squid, frog, and other forms. The relation of various forms to each other and the comparative anatomy is stressed. The text-book is Colton's Zoology, while a great deal of the work is based upon Parker and Haswell's Zoology. The economic importance of animals is emphasized. During the final weeks of Biology II the student is introduced to the various biological theories, e. g. Evolution, Heredity, etc., and these are taken up in lectures and class discussion. A short time is spent in acquainting the student with some of the facts and theories of Embryology. Biology II should be taken as an entire course since the arrangement of the work does not allow its separation into two perfectly distinct courses.

Laboratory four hours per week and recitation and lecture two hours per week, for second half year.

Two points.

CHEMISTRY

Professor Ryland.

The lecture room, the three laboratories for General, Organic and Analytical Chemistry, the Professor's office, the museum, and a stock room occupy the whole of the second floor of Giddings Hall. The laboratories have been recently enlarged and refitted, and accommodate fifty students at one time. They are fully supplied with light, hoods, sinks, water, gas, electricity, and every facility for work in the various branches of Chemistry.

I. GENERAL CHEMISTRY: The student is introduced by means of illustrated lectures, laboratory work, and recitations to the methods, the principles, and the practical applications of the science of Chemistry. Emphasis is placed upon training in manipulation, observation, exact statement, and correct conclusions. The important generalizations which form the groundwork of the science are presented as the student becomes able to appreciate them. A course in the elements of Physics is a prerequisite. Three hours of class work and two hours of laboratory work a week.

Four points.

II. 1. QUALITATIVE ANALYSIS: A laboratory course with weekly quizzes. Eight hours a week for the first half-year.

Two points.

2. ORGANIC CHEMISTRY: Three hours of lectures and recitations and two hours of laboratory work a week for the second half-year.

Two points.

III. 1. QUANTITATIVE ANALYSIS: A laboratory course in the fundamental gravimetric, volumetric and electrolytic processes. Eight hours a week for a half-year.

Two points.

2. TECHNICAL ANALYSIS: Select methods for the analysis of water, ores, fertilizers, drugs and foods. Adapted to the purpose of the individual student. Eight hours a week for a half-year.

Two points.

IV. THEORETICAL CHEMISTRY: A study of the important laws and theories of Chemistry, including an introduction to Physical Chemistry. Two hours a week for the first half-year.

One point.

EDUCATION

Professor Rhoton.

A GENERAL STATEMENT: The work in this department aims primarily to meet the needs of students looking forward to any form of teaching service. As a means of general culture it is important in any walk in life. During 1914-15 the work will be grouped into two four hour courses, and as much of the subject matter of the field of education will be studied as is consistent with the best interests of the students. The treatment of the various subjects will be on broad lines by working out fundamental principles. Text-books will be used, supplemented by much library work. The leading features of the method are the quizzes, oral and written, reports by pupils and class discussions.

I. PSYCHOLOGY: This is a course for juniors and presupposes a good knowledge of physiology, and especially of neurology. If the student has had, or is pursuing, a course in general biology (Biology II), it is greatly to his advantage. The work in psychology will fall under the following heads:

1. GENERAL PSYCHOLOGY: An elementary course, a study of the processes of the human consciousness and laws of its development as applied to and interpreted by human activity. Some work in experimental psychology will be given for the purpose of demonstrating the simpler facts of mental life.

2. PSYCHOLOGY OF ADOLESCENCE: A brief study of the problems of boys and girls between the ages of twelve and twenty, physical, mental, moral, and social, and the proper education for that age.

3. CHILD PSYCHOLOGY: A brief study of child development, physical and mental, child activities and education, retardation, discipline, etc.

4. PRINCIPLES OF EDUCATION: Or the application of psychology to education. Throughout all the courses in this department applications of psychology will be made. Some of the questions to be considered are the school as related to the life of the child, waste in education, what knowledge is of most worth, courses of study, mental, moral and physical training, interest, effort, etc.

At least half the year will be given to general psychology, and the remainder of the year will be divided about equally among adolescence, child psychology, and principles of education.

Four hours. Four points.

II. This course aims to acquaint the student with the historical development of educational thought and of school systems. It is for seniors and presupposes Education I, though both courses

I and II may be taken simultaneously. History and II, or their equivalent should precede. The subjects treated are as follows:

1. HISTORY OF EDUCATION: This is a brief survey of educational progress from the earliest times to the present time, with special emphasis on Greek education and a rather intensive study of education during the last three centuries. Roman and medieval education will receive some attention. Throughout this course an attempt will be made to trace the evolution of educational problems.

Educational theory and procedure in any age grow out of the thought and ideals of that age. For this reason some effort will be made to trace the history of thought development, religious and philosophical, but only so far as appears necessary for a proper understanding of educational theory.

2. FOREIGN SCHOOL SYSTEMS: The systems of Germany, England and France, with emphasis on the development and operation of the German schools.

3. AMERICAN SCHOOL SYSTEMS: State, city and rural schools, their origin and development, fundamental principles, and present day problems, including school organization and administration.

Of the entire year's work in this course about six months will be given to the history of education, about two months to foreign school systems, and the remainder of the year to American schools.

Four hours. Four points.

NOTE: All students interested in the work of the department of education are advised to pursue the courses in the education group in the following order:

Education I and Biology II in junior year.

Education II and Economics and Social Science in the senior year.

ENGLISH LANGUAGE AND LITERATURE

Professor Fowler.

The aim of this department is to develop in the student the power of clear, correct and effective expression and to give him a thorough knowledge and appreciation of the masterpieces of English and American literature. To this end courses are offered in composition, language and literature. Constant effort is made not only to stimulate the habit of accuracy and the spirit of discriminating scholarship but also to cultivate a genuine love of literature for its own sake and in its relation to life, to promote wide reading and intelligent criticism, and to encourage independent investigation in the works of particular authors or the problems of particular periods.

I. 1. COMPOSITION AND RHETORIC: From the beginning of this course an effort is made to eradicate the common errors which have crept into the speech and writing of the student. Emphasis

is placed upon the practical side of composition. Frequent themes on subjects drawn from daily experience and observation are required, together with analyses of illustrative selections from modern literature. As the course advances particular attention is devoted to style, diction, the four forms of discourse and to the use of such elements in the finished essay, short story, oration, debate, or other work designed to stimulate original effort. Five hours a week, first half-year.

Two points.

2. ENGLISH LITERATURE TO 1800: This course is designed to lay a secure foundation for future work in English literature—whether general or special. It involves both an extensive and an intensive study of the entire field from the Old English period to the 19th Century. The historical development of the language and literature is closely related to the unfolding life of the nation. Selected masterpieces of poetry and prose from the works of the chief authors form the basis of study. This is supplemented by private reading, outlines, synopses, and critical reports on the part of the student and by lectures on the part of the instructor. Five hours a week, second half-year.

Two points.

II. 1. NINETEENTH CENTURY POETRY: This course embraces a study of the leading Romantic and Victorian poets including Wordsworth, Coleridge, Byron, Shelley, Keats, Tennyson, Rossetti, the Brownings, Swinburne and others. By

means of lectures, recitations, and assigned papers these authors are treated in their vital connection with the main currents of nineteenth century life and thought. Emphasis is placed upon important movements—such as the Romantic revolt, the influence of the French Revolution and the Pre-Raphaelite brotherhood. Four hours a week, first half-year.

Two points.

2. NINETEENTH CENTURY PROSE: Pursuing the method and aim of the first half year indicated above this course undertakes to complete a survey of the intellectual life of the century as it is revealed in the creative work of the age. The growth of criticism, the development of historical writing, social and economic progress, and the Oxford movement are stressed in the study of Hazlitt, Lamb, DeQuincey, Arnold, Macaulay, Carlyle, Ruskin, Newman, and others. Special attention is given to the influence of scientific theory and modern democracy upon the literature of the time. Extensive reading in the principal authors is supplemented by lectures, class discussions, written reports and term papers involving independent research. Four hours a week, second half-year.

Two points.

III. 1. SHAKESPEARE: This course embraces a thorough study of Shakespeare's life and work, with special attention to his relation to his time. The critical examination of selected plays, the outlining of others assigned for private reading, and the prep-

aration of papers showing independent research, all combine to present the dramatist as the crowning glory of a great age. Four hours a week, first half-year.

Two points.

2. MILTON: This course involves a detailed study of the life and work of the poet together with frequent essays, written reports, explanations of classical references, and class lectures. Special attention is given to *Paradise Lost* and *Paradise Regained*. Milton's theology and also his theory of the universe are carefully examined and explained. The author is presented both as a great epic poet and as the chief exponent of the Puritan period. Four hours a week, second half-year.

Two points.

IV. 1. THE NOVEL: A careful study is made of the beginnings of the novel and its development in the eighteenth and nineteenth centuries. Of necessity a large amount of collateral reading in Richardson, Fielding, Austen, Scott, Eliot, Dickens, Thackeray, Meredith, Stevenson, and others is required. Frequent class reports and a term paper are also assigned. Four hours a week, first half-year.

Two points.

2. BROWNING: The poet's life and chief poems, both dramatic and non-dramatic, are closely studied and carefully interpreted. Reports, criticism and lectures all unite in revealing his art and philosophy of life. Four hours a week, second half-year.

Two points.

V. 1. LITERARY CRITICISM AND THE ESSAY: In this course the history of criticism and the development of literary theory are carefully traced in connection with the study of the essay. Selected essays from Bacon to Pater are interpreted in class and others are assigned for private reading. An effort is made to stimulate the critical faculty of the student and to deepen aesthetic appreciation of literary values. For the cultivation of sound taste and judgment different schools of criticism are compared and contrasted, while foreign influences upon the art and practice of literary criticism are recognized and weighed. Lectures, reviews, and reports afford a basis for work. Four hours a week, first half-year.

Two points.

2. AMERICAN LITERATURE: This course involves a careful survey of American Literature, including both the detailed study of selected works in class and the collateral reading of others. Attention is also given to the growth of national life and thought as revealed in the successive literary movements. Students are expected to make constant use of the library for reading and for the preparation of papers on assigned topics. Special attention is devoted to the Transcendental and Anti-Slavery movements and to the literature of the South and West. Four hours a week, second half-year.

Two points.

VI. 1. OLD ENGLISH: In this course the student's energies are first directed to a mastery of the language, and to this end he is given a thorough drill

in forms. This work is supplemented and illustrated by the reading of selections from the literary remains of the period. Lectures and private reading in the history of Old English Literature are also included. Four hours a week, first half-year.

Two points.

2. MIDDLE ENGLISH—CHAUCER: Representative selections are read to show the development of of the language and literature from the Old English period to Chaucer, to whose chief works special study is given. Extensive reading in the Canterbury Tales and in other poems is required. Peculiarities of language and metre are noted and explained. The poet's life, the characteristics of his age, and his relation to his time form an integral and important part of the course. Four hours a week, second half-year.

Two points.

English I and one other course are required for graduation. The remaining courses are elective and are offered alternately.

Students are admitted to elective courses in this department only after consultation with the professor-in-charge.

FRENCH

Professor Fogle.

I. 1. The class completes Fraser and Squair's Shorter French Course, and reads about three hundred pages of easy French. 2. The importance

of the spoken language is emphasized from the beginning and there is daily practice in conversation.

3. Exercises in sight reading, translation at hearing and writing from dictation are begun early in the course and continued throughout. Four hours a week for a year.

Four points.

II. 1. The class reads extensively in modern and classic French literature.

2. COMPOSITION AND CONVERSATION: Translation of English into French; the reproduction of short stories and poems read by the instructor in class, and the writing of short themes on subjects assigned.

3. FRENCH DAILY LIFE: Newson's French Daily Life is used for the study of French customs and exercise in conversation, at the beginning of the hour, during the second term. Four hours a week for a year.

Four points.

III. In this course a period or movement of French literature or a group of French writers will be studied. The class will read as many of the works of the authors treated as the time permits and there will be frequent reports and informal lectures.

Special emphasis will be placed on reading the French rather than translation and there will be frequent practice in speaking and writing the language.

The course will alternate with German III and will be varied from year to year. It is divided into two terms, each of which may be taken separately.

Four points. (Not given in 1914-15.)

GERMAN.

Professor Fogle.

I. 1. The class will finish Prokosch *German for Beginners* and will read about 200 pages of easy German prose.

2. The importance of the spoken language is emphasized from the beginning and effort is made to secure a correct pronunciation and some facility in speaking. There will be daily practice in conversation.

3. COMPOSITION: The work in composition consists in turning simple English sentences into German and writing short paraphrases, letters and themes.

4. There will be frequent exercises in writing from dictation, translation from hearing and reading at sight.

5. About a dozen of the best known German short poems and songs will be memorized. Five hours a week for a year.

Four points.

II. 1. The class will read about 500 pages from representative modern and classic writers with constant reference to the Grammar for syntax and forms.

2. The exercises in writing from dictation, translation from hearing, reading at sight and memorizing will be continued as in German I.

3. Composition will consist in the reproduction in German of short stories and poems read in class, letters and themes, for the first term. The turning into German of a longer story based on some easy German text second term.

4. NEWSON'S GERMAN DAILY LIFE is used for short exercise in conversation, three times a week during the second term. Four hours a week for a year.

Four points.

III. 1. In this course the class will undertake to study a writer or group of writers or a period somewhat in detail, giving some special attention to literary qualities and the position and influence in German literature of the writers studied. This course will be given in alternate years with French III and will be divided into two terms, each of which may be taken separately. The work will be changed from year to year, enabling students who may wish to specialize in Modern Languages to elect advanced courses.

2. HISTORY OF GERMAN LITERATURE: Kluge's *Geschichte der deutschen Nationalliteratur* will be used as a text and for reference in connection with course III.

Four points. (Given in 1914-15.)

GREEK AND LATIN

In this department the effort will be made to teach the student to arrive at the thought through the language, and attention will be paid constantly to the forms and constructions. Next in order is the ability to translate this thought into good English and as the student acquires familiarity with the language attention will be given to the art of translation. Sight reading will be practiced in all the advanced classes.

GREEK

Professor Ragland.

I. ELEMENTARY COURSE: Benner and Smyth's Beginner's Book and selections from Xenophon's Anabasis. Five hours a week for a year.

Four points.

II. 1. Xenophon: Anabasis continued.

2. Lysias: Selected orations. The modernness of the cases involved and the humanity and private life portrayed will be discussed.

3. Plato: The Apology will be read and the character of Socrates discussed.

4. Prose Composition. Four hours a week for a year.

Four points.

III. 1. TRAGEDY: The Alcestis of Euripides and the Antigone of Sophocles will be read

and a comparison made of the poets, the plays and the characters.

2. LUCIAN: Several dialogues, especially the Charon and selections from the Dialogues of the Gods, and the Dialogues of the Sea, and the Dialogues of the Dead.

3. Demosthenes: One or more of the Olynthiacs. The life and art of Demosthenes as an orator will be discussed. Four hours a week for a year.

Four points.

IV. GREEK ORATORS AND ORATORY: A study in English of the Greek Orators, their lives, speeches, etc.; a study of the speech, its structure, etc. No knowledge of Greek is required for this course. Two hours a week for a year.

Two points.

LATIN.

Professor Ragland.

Mr. Abernathy.

D.—PRELIMINARY COURSE: Required as preliminary to Latin I of all students who do not offer four units of Latin for entrance.

This course will be under the care of the instructor in Latin and credit of two points will be given. Four books of Vergil's Aeneid and Cicero's

De Amicitia will be read and dactylic hexameter studied. Prose composition. Five hours a week for a year.

Two points.

I. In this year the effort will be made to strengthen and develop the acquaintance with the structure of the language and then pass into the appreciation of the literary side. The emphasis will be put in Livy on the knowledge of the language, in Cicero's *De Senectute* on the thought and in the Odes and Epodes of Horace on the literary side.

1. LIVY: Selections from Book I or XXI. A study of Livy's art as a writer.

2. CICERO: *De Senectute*. A study of Cicero's Philosophy.

3. HORACE: Selected Odes and Epodes. A study of the life and poetry of Horace.

4. Prose Composition.

5. Sight reading of easy selections. Five hours a week for a year.

Four points.

II. In this year the emphasis will be put on the study of the literature of the Romans and their humanity in public and private life. Selected satires of Horace, letters of Pliny the Younger, epigrams of Martial and the *Cena Trimalchionis* of Petronius will be read. Four hours a week for a year.

Four points.

III. GREEK AND LATIN LITERATURE: A study in English of the lives and works of the Greek and Latin writers. No knowledge of Greek or Latin is required for this course. Two hours a week for a year.

Two points.

HISTORY, ECONOMICS AND POLITICAL SCIENCE

Professor Hill.

HISTORY

Ia. ANCIENT HISTORY: A rapid review of the history of the Ancients, with an intensive study of the contributions of Greece and Rome to the civilizations of the world. Required in Sophomore year. First half-year, four hours a week.

Two points.

Ib. WESTERN EUROPE: A survey of European History from 800 to 1815. Special attention is given to standard authorities on Feudalism, Renaissance, Reformation, Political Revolutions, etc. These are supplemented by text, lectures, and written reports. Required in Sophomore year. Second half-year, four hours a week.

Two points.

IIa. THE INDUSTRIAL REVOLUTION: A careful study of its origin, extension, and effects upon the political, industrial, economic, and social life of the Nineteenth Century and of the present time.

Elective in the Sophomore, Junior, and Senior years. First half-year, two hours a week.

One point.

IIb. MODERN EUROPE: A study of European History since 1815 with emphasis on the constitutional development of England, France and Germany. Elective in the Sophomore, Junior, and Senior years. Second half-year, two hours a week.

One point.

IIIa. AMERICAN HISTORY: From the beginning to the Jacksonian Period. This course includes a brief survey of Colonial history and a careful study of the evolution of the American Constitution and the beginnings of National Institutions, and requires constant use of sources and works of authority. Elective in the Junior and Senior years. First half-year, four hours a week.

Two points.

IIIb. AMERICAN HISTORY: From the Jacksonian Period to the present time. A critical study of the questions leading to the Civil War, and an intensive study of Reconstruction. The last part of this course gives emphasis to the modern political and industrial problems of the United States. Primarily a lecture course. Elective in the Junior and Senior years. Second half-year, four hours a week.

Two points.

ECONOMICS AND SOCIOLOGY

ECONOMICS I. PRINCIPLES OF ECONOMICS:

This course includes textbook study of the fundamental principles of the subject, supplemented by

more careful consideration of modern economic problems, such as Trusts, Railroads, Labor, etc. Elective for Juniors and Seniors. First half-year, four hours a week.

Two points.

SOCIOLOGY I. SOCIOLOGY AND SOCIAL PROBLEMS: The aim of this course is to give a general outline of the evolution of modern social institutions and to indicate the proper relation of the individual to society. Special attention is given to the study of modern social problems, such as, immigration, crime, liquor problem, rural and city problems, race question, etc. Elective for Juniors and Seniors. Second half-year, four hours a week.

Two points.

POLITICAL SCIENCE

POLITICAL SCIENCE I. PRINCIPLES OF POLITICAL SCIENCE: This course considers the origin and nature of the State and gives a general survey of political theory. Elective for Juniors and Seniors. First half-year, four hours a week.

Two points.

GOVERNMENT I. UNITED STATES GOVERNMENT: An intensive study of the Constitution, its sources, nature, and practical operation; brief consideration of state and city governments, with particular emphasis upon current governmental questions. Elective for Juniors and Seniors. Second half-year, four hours a week.

Two points.

MATHEMATICS

Professor Rhoton.

I. This Freshman course is required for the bachelor's degree, is extensive and cultural, and aims to develop good habits of thought. It presupposes the usual high school work in algebra, plane and solid geometry. The work falls under the following heads:

1. A review of preparatory mathematics, including quadratics, indices, logarithms, radicals, ratio and proportion, progressions, with constant reference to plane and solid geometry; the graph will be stressed.

2. PLANE TRIGONOMETRY: The essentials of the subject will be studied, including a careful development of the principles and formulas, and sufficient exercises to indicate some of the practical uses of the subject; also inverse trigonometric functions.

3. COLLEGE ALGEBRA: Induction, undetermined coefficients, partial fractions, series, permutations and combinations, binomial theorem, etc.

The year will be divided about equally among these three subjects.

Five hours a week. Four points.

II. The work of the Sophomore year is somewhat more specific and technical and is intended for students who wish to become better acquainted with mathematical methods. The course will be divided about equally between Analytics and Calculus.

1. PLANE ANALYTICS: A brief but careful study of the subject, including a study of the general equation of second degree and higher plane curves.

2. THE CALCULUS: A first course covering the differentiation of the elementary functions and simple integrations, with applications to problems in maxima and minima and to areas.

Four hours. Four points.

III. THE CALCULUS: A continuation of the Calculus given in course II, with emphasis on the more advanced portions of Differential and Integral Calculus, including applications to geometry and mechanics.

Two hours. Two points.

Note: If the scheduled hours for Math. III conflict with other work the student wishes to take, other hours will be arranged for this course which are free from conflicts.

IV. This is a course designed primarily for teachers, and will consider miscellaneous topics, which were omitted in the preceding courses or not sufficiently stressed, such as series, determinants, complex numbers, spherical trigonometry, solid analytics, etc. Also, in this course may be taken up some work in the history and teaching of elementary mathematics. Open to students who have had Math. II. Two hours.

Two points.

Note: Courses III and IV will be given in alternate years, course III in 1914-15; course IV in 1915-16, etc.

V. ASTRONOMY: This is a culture course in descriptive astronomy involving simple applications of mathematics and physics. The equipment consists of a transit, a level, a four-inch equatorial, a globe, measuring rod, etc. In addition to the study of a regular textbook a few problems will be worked out, such as the determination of our latitude and longitude, location of the meridian, making time corrections, etc. In addition to these more or less formal exercises, much time will be spent in actual observations of the heavens, both with and without instruments.

Some stress will be placed upon the history of Astronomy, the ideas and methods by which the science developed and the astronomers, their achievements and the conditions under which they worked.

During the warm weather in the fall and spring a little work in plane surveying will be done, sufficient to acquaint the student with the principal surveying problems.

This course is open to all students who have had Math. I and Physics I and who have had or are pursuing History I.

The equivalent of a two-hour course.

Two points.

MECHANICAL DRAWING AND APPLIED MECHANICS

Mr. Aulich.

I. MECHANICAL DRAWING: This course extends throughout the year. Most of the first half is devoted to free hand lettering. All the various types that are used in drafting are taught and the student is thoroughly drilled in them. The remainder of the course is given to various drawings such as are made in any structural, mechanical or architectural designing. Or if the student so desires some time may be spent in a special practical line.

In all the work the student is carefully trained in accurate measurement and in artistic execution, and the effort is made to develop the power of imagination, judgment and taste in directions called for in engineering and other applied sciences. Two or four hours a week.

One or two points.

II. APPLIED MECHANICS: a. ELEMENTARY MECHANICS: Concurrent forces, parallel forces, center of gravity, resistance and work, simple machines, gravity and motion.

b. STRENGTH OF MATERIALS: Elastic and ultimate strength, general properties of materials, moments for beams, cantilever and simple beams, columns and struts, torsion of shafts, elastic deformation.

This course in Applied Mechanics is required in all engineering courses and other applied sciences. It is extremely important in architectural or any structural work. One hour per week.

One point.

PHILOSOPHY

The President.

I. LOGIC: This course seeks to investigate the nature of those processes of human reasoning by which valid knowledge is obtained and error avoided. Deductive methods of reasoning are first studied, showing their forms, validity, use, limitations and the main fallacies incident to their employment. Modern inductive methods and the principles of scientific procedure are then taken up, studying their nature and fundamental importance as well as their proper scope and the possible inductive fallacies. The nature of the structure of the thought process itself is then examined, especial attention being given to judgment and inference.

This course is designed to prepare the student for the problems of philosophy, religion and ethics by bringing the reasoning faculties under effective discipline.

Four hours a week for the first half-year.

Two points.

2. PHILOSOPHY, ETHICS AND CHRISTIAN EVIDENCES: A survey of such leading problems of philosophy as ontology, cosmology, psychology, epistemology, reason, ethics, political science and

aesthetics. The different theories offered toward the understanding of these questions are considered in the light of that philosophy which seems to accord most with the Christian Scriptures. There is an attempt to develop inductively a Christian type of philosophy.

An introductory course in ethics will be given, considering the various types of ethical doctrine and making practical applications to contemporary life, individual and social.

The evidences of Christianity will be studied in the light of the assumptions and reasoned conclusions of current science and philosophy. The modern type of unbelief, that of a non-committal attitude toward either side will be considered as against the imperatives of the Christian faith.

Four hours a week for the second half-year.

Two points.

PHYSICS

Professor Ryland.

Mr. Jones.

The department occupies a laboratory with modern appointments, a lecture room, a store room, a dark room, and a shop in Giddings Hall, and is well equipped with apparatus.

I. GENERAL PHYSICS: The course covers the fundamental principles of Mechanics, Heat, Magnetism and Electricity, Sound, and Light, and is accompanied by systematic practice in quantitative lab-

oratory work. Required of all candidates for a degree. The completion of Plane and Solid Geometry is a prerequisite. Four hours of lectures and recitations and two hours of laboratory work a week for a year.

Four points.

II. MEASUREMENTS IN ELECTRICITY AND LIGHT: A laboratory course for students who have had Physics I.

Two or four hours a week for a year.

One or two points.

ART

Miss Hensley.

A thorough course in drawing is necessary as a foundation for successful work in any form of art. The following studies are offered:

I. Drawing in charcoal from casts, and still life. Three hours a week for a year.

II. Painting in water colors, oils and pastels. Sketching from nature. Three hours a week for a year.

III. China Painting, Design and Applied Art. Instruction in firing china. Three hours a week for a year.

IV. Tapestry, illustrating, cartooning, and pen-and-ink work. Three hours a week for a year.

V. Art History and Criticism. Lectures illustrated. Collateral reading. Two hours a week for a year.

One point.

EXPRESSION.

Miss Armstrong.

I. 1. VOCAL TRAINING AND VOCAL EXPRESSION: The work consists of the study of definitions and principles with examples for practice in the different styles of thought. Exercises are given for improving the voice by removing disagreeable qualities; for developing weak voices; for increasing range, resonance, and volume; and for distinct enunciation. Physical culture exercises are given for the control of the muscles and for breath control, which enable the student to utter words and sentences smoothly.

In addition to the regular class-room exercises, each student receives individual instruction and drill twice a week. Two hours a week for the first half-year.

Text-book.—Southwick's Primer of Elocution and Action.

2. The study of definitions and principles is continued and an application of these principles is made in the study of selections. Special attention is given to phrasing and the acquiring of a natural conversational style of expression, and the cul-

tivation of the ear for all shades of natural melody. Two hours a week for the second half-year. Courses 1 and 2.

One point.

II. ORATORY AND DEBATING: The history of oratory with a critical study and interpretation of some of the masterpieces of oratory.

This course presupposes a thorough knowledge of the principles of elocution. The training is directed to developing the power of emotional and dramatic expression. More difficult selections are studied, and more time is devoted to artistic reading and recitation. Shakespeare, Tennyson and Browning will be the principal authors drawn from.

In this year, there will be given for young men a special course in oratorical delivery and in debating. Two hours a week for a year.

One point.

For a Certificate of Proficiency in Expression the student must have completed Courses I. and II. and an additional year of special private instruction, and must give a satisfactory public recital based on independent work. The completion of English I. or an equivalent is also required.

PHYSICAL CULTURE

Professor Hinton, Miss Bean, Mr. Goldsmith.

Regular and continuous physical upbuilding is quite as important for the young of both sexes as mental training. To guard the health and develop the bodies of the students, the College has been

equipped with ample gymnastic and athletic facilities. Appreciating the necessity for regular and systematic exercise all students, with proper exceptions, are required to devote several periods each week to exercises of various kinds, a wide range of choice being offered.

GYMNASTICS

Each student should submit to a careful examination by the Director, or assistants, so as to determine the character of exercise he may require.

The gymnasium has a large exercise hall, supplied with dumb-bells, clubs, and chest-weights, and has been fitted up for basket ball. It also has abundant apparatus of the most approved kinds for heavy gymnastics, and a fine visitor's gallery and running track. In the basement are a large swimming pool, showers, and lockers. Each year a gymnastic contest is given. The champion gymnast is awarded the "G" and cups are given as prizes in the individual contests.

The young women have the use of the College gymnasium three days a week for regular exercise and drill under the direction of a competent instructor—a graduate of the New Haven Normal School of Gymnastics. Out-door exercise is encouraged and field hockey, tennis and other sports that have for their object the development of the body form a part of the regular curriculum. Swimming is taught during the latter part of the Spring term in a large and well-equipped swimming pool. Young women will be excused from gymnasium only upon pre-

sentation of certificate signed by a physician stating that such pupils are physically unable to do the work.

The gymnasium is open from four to six in the afternoon of each week-day, three days for the young women, and three days for the young men.

Degrees

No student will be granted a degree who has not completed at least one year of work in residence at this institution and satisfactorily met all of the College requirements.

The requirements for College degrees are estimated in points, a point being one recitation period a week throughout the year, or an equivalent.

BACHELOR OF ARTS

A total of sixty-four points is required for graduation with the degree of Bachelor of Arts. Of this amount thirty-six points are prescribed. Twelve points besides those prescribed are to be chosen from some one of the departmental groups and the remaining sixteen points are free electives.

FRESHMAN	JUNIOR
English I. 4 points.	English. 4 points.
Latin I. 4 points.	Bible. 4 points.
Mathematics I. 4 points.	Elective. 8 points.
German I. 4 points.	
SOPHOMORE	SENIOR
*Physics I. 4 points.	Philosophy. 4 points.
History I. 4 points.	Elective. 12 points.
Elective. 8 points.	

*Chemistry I may be substituted in the Sophomore year for Physics I by students who offer a satisfactory course in Physics for entrance.

The following are the departmental groups from one of which the student must choose twelve points in addition to the thirty-six prescribed points. Under each group are given all the courses from which the twelve points may be chosen. For a description of these courses the reader is referred to the general subjects found elsewhere in this catalogue.

I. ANCIENT LANGUAGE GROUP:

Latin II.	Greek II.
Latin III.	Greek III.
Greek I.	Greek IV.

II. ENGLISH HISTORICAL GROUP:

English II.	History III.
English III.	Political Science.
English IV.	Economics.
History II.	Sociology.

III. MODERN FOREIGN LANGUAGE GROUP:

German II.	French I.
German III.	French II.
	French III.

IV. CHEMISTRY AND BIOLOGY GROUP:

Chemistry I.	Chemistry IV.
Chemistry II.	Biology I.
Chemistry III.	Biology II.

V. MATHEMATICS AND PHYSICS GROUP:

Mathematics II.	Physics II.
Mathematics III.	Applied Mechanics.
Mathematics IV.	Mechanical Drawing.
Mathematics V.	

VI. EDUCATION GROUP:

Education I. (Psychology.)	
Education II.	Economics.
Biology II.	Sociology.

BACHELOR OF SCIENCE

A total of sixty-four points is required for graduation with the degree of Bachelor of Science. Of this amount thirty-six points are prescribed, twelve points besides those prescribed are to be chosen from scientific or mathematical courses, and the remaining sixteen points are free electives.

FRESHMAN	JUNIOR
English I. 4 points.	English. 4 points.
Physics I. 4 points.	Bible. 4 points.
Mathematics I. 4 points.	Elective. 8 points.
German I. 4 points.	
SOPHOMORE	SENIOR
Chemistry I. 4 points.	Philosophy. 4 points.
History I. 4 points.	Elective. 12 points.
Elective. 8 points.	

MASTER OF ARTS

In order to obtain the degree of Master of Arts the candidate must, at least one year before, have received the degree of Bachelor of Arts from this college or from a college of equal grade.

He must have completed a year's work, of not less than sixteen points, in addition to the work done for the degree of Bachelor of Arts. Twelve points of this additional year's work must be chosen from the following courses of study: English III., IV., V., VI.; Latin II.; Greek I., II., III., IV.; French II., III.; German II., III.; Mathematics II., III., IV.; Physics II.; Chemistry II., III., IV.; Biology II.; Political Science, Economics, Sociology, History II., III.; Education I., II. The remaining four points may be chosen from any of the college courses, that have not been counted for the degree of Bachelor of Arts.

He must submit a thesis, acceptable to the Faculty, on a subject chosen from one of the courses of study elected for the master's degree. This subject must be approved by the committee by October 1, and the thesis must be completed and submitted to the Faculty by May 1 of the year in which the degree is sought.

ASSOCIATE IN ARTS

Students who have satisfied the College entrance requirements in full and have completed at least two years of College work may receive a diploma as Associate in Arts. The course for which this

diploma is given is so correlated with the regular course that the holder can proceed directly with the Junior Class toward the degree of Bachelor of Arts or Bachelor of Science, or may leave the College with full recognition of the work already accomplished.

FIRST YEAR	SECOND YEAR
English I. 4 points.	History I. 4 points.
Latin I, or	Physics I, Chemistry I,
Mathematics I. 4 points.	or Biology II. 4 points.
Foreign Language.	Elective. 8 points.
4 points.	
Elective. 4 points.	

CERTIFICATES OF PROFICIENCY: Certificates of Proficiency will be given publicly at Commencement to students who complete all the work in any of the departments. Students applying for these certificates will be required to complete at least twelve units of the entrance requirements.

Degrees Conferred

June 11th, 1913

DOCTOR OF LAWS

Nathaniel Butler, A. M., D. D., L.L. D.....
Professor of Education in the University of Chicago

DOCTOR OF LITERATURE

John Calvin Metcalf, A. B., A. M.....
Professor of English Literature in Richmond College

BACHELOR OF ARTS

Lucile Burnette Banta.....Shelbyville, Ky.
Cornelia Long Blackburn.....Georgetown, Ky.

(As of the class of 1912)

Katherine FordGeorgetown, Ky.
Roy Chester Goldsmith.....Louisville, Ky.
Robert Garnett Huey.....Burlington, Ky.
Thomas Hawkins Jones.....Switzer, Ky.
Walter E. Riley.....Owenton, Ky.
Hollis Spurgeon Summers.....Georgetown, Ky.

BACHELOR OF SCIENCE

Simon Holt McKinney.....Cadiz, Ky.
J. Haynes Miller.....Pleasureville, Ky.
Lloyd PollardCropper, Ky.
Rodes Estill Yager.....Georgetown, Ky.

DIPLOMA IN MUSIC

Frances Fern ThurmanGeorgetown, Ky.

ASSOCIATE IN ARTS

Edna Rachel Prewitt.....Somerset, Ky.

CERTIFICATE IN EXPRESSION

Lewis Malen Bratcher.....Black Rock, Ky.

Florence O'Neil Walne.....Fukuoka, Japan

Rodes Estill Yager.....Georgetown, Ky.

RECIPIENT OF THE WOMAN'S ASSOCIATION
SCHOLARSHIP

Anna FitzgeraldBurnside, Ky.

DEGREES CONFERRED

November 14th, 1913

DOCTOR OF LAWS

Frederick William Boatwright, M. A., LL. D.....
.....President of Richmond College

Richard Henry Crossfield, A. M., Ph. D.....
.....President of Transylvania University

William Goodell Frost, Ph. D., D. D., LL. D.....
.....President of Berea College

James Levan Clark, A. B.....
.....President of Kentucky Wesleyan College

School of Music

M. B. ADAMS, D. D., President.

BERTRAM C. HENRY, A. B., Director.

Piano, Voice, Harmony.

ELIZABETH GOULD,

Piano, Sight-singing, History of Music.

BRUCE REYNOLDS,

Violin.

THE SCHOOL OF MUSIC offers instruction in Piano, Voice, Violin, Pipe Organ, Cabinet Organ, Harmony, Counterpoint, History of Music and Musical Pedagogy. Courses are arranged to meet the needs of three classes of students: 1. Those who seek to fit themselves for teaching. 2. Those who wish to make their musical talents of use in the services of the church. 3. Those who study music simply for the sake of intellectual culture and artistic enjoyment.

PIANOFORTE DEPARTMENT

FULL COURSE. The Full Course is designed primarily to prepare students for teaching. It covers three years, during each of which the pupil receives one private lesson and from three to six class lessons weekly.

In order to enter upon the work of the full course profitably, the student should be mentally mature,

should have a good knowledge of the rudiments of music, and technical facility sufficient to play scales and easy passages at the rate of about 400 notes a minute. Upon completion of the course a diploma is awarded.

The general outline of the work is as follows:

FIRST YEAR.

GENERAL TRAINING: Thorough study of the Keyboard, Scales, Intervals, Major and Minor Chords, Rhythm, and Notation, according to the principles of the Faelten System of Fundamental Training. Selections from Plaidy's Technical Studies and Faelten Staff Reader played in all keys. Every topic is not only considered theoretically, but is given immediate practical application at the keyboard. *Wednesday at 3.*

STANDARD STUDIES: Czerny op. 261 and op. 821. Every principle presented in the general training class finds immediate application here. Studies are analyzed from various points of view, are transposed by imagining changes of signature, and in some cases are played in all keys. Thus is developed the power of quick comprehension and prompt execution, leading eventually to fluent sight-playing. *Thursday at 3.*

MUSICAL CLASSICS: The purpose of this class is to give the student a comprehension of the principles of Musical Form, as well as an acquaintance with a series of important works of musical art. Motive, Phrases and Period and their treatment in the

shorter forms of composition are studied in selections from Schumann's *Album for the Young*, op. 68. Kuhlau's *Sonatinas* give an introduction to the Sonata Form. Key and chord analysis is the special subject considered in connection with the *Thirty Instructive Pieces* transcribed from Bach by Carl Faelten. *Friday at 3.*

Repertory and Interpretation. One private lesson weekly.

SECOND YEAR

GENERAL TRAINING: Further selections from Plaidy, played in all keys; chord figures in diatonic and chromatic succession. Bussler's *Harmony* begun, with especial emphasis upon keyboard exercises. Goncone's *Preludes*, analyzed and transposed into all keys. *Wednesday at 2.*

STANDARD STUDIES: Czerny, op. 821 and op. 299. Cramer-Buelow, *Fifty Studies*. The studies are treated after the general fashion of the first year, harmonic analysis taking a wider scope. *Thursday at 2.*

MUSICAL CLASSICS: Bach-Faelten, *Thirty Pieces*, completed. Six Haydn Sonatas. Bach, *Two-part Inventions*, with attention to the various devices of contrapuntal structure. *Friday at 2.*

Repertory. One private lesson weekly.

THIRD YEAR

GENERAL TRAINING: Bussler's Harmony continued, both keyboard and written work. Further studies in transposition. Two-part Counterpoint. *Once a week.*

STANDARD STUDIES: Czerny, op. 740, and either Clementi, Gradus ad Parnassum, or Moschles op. 70. Ready analysis and fluent playing is required. *Once a week.*

MUSICAL CLASSICS: Mozart, six Sonatas. Bach, Three-part Inventions. Selections from Beethoven's Sonatas and Bach's Well Tempered Clavichord. Formal analysis and appreciation of artistic qualities. *Once a week.*

Repertory. One private lesson weekly.

HISTORY OF MUSIC: Hamilton's Outlines of Musical History, supplemented by collateral reading, lectures, discussions and musical illustrations. *Twice a week.*

MUSICAL PEDAGOGY: Brief review of general principles of teaching, with their special application to the teaching of music. Outline of a sound method. Study of teaching material. Lectures and discussions, demonstration class, practice teaching under supervision. *Once a week.*

History of Music may be taken in either the second or the third year of the course. Musical Pedagogy can be profitably pursued for two years. Prospective teachers will find the courses given in the Department of Education of great benefit.

A course in Hand Culture is given as part of the training in Technic. Keyboard exercises according to the best modern principles are distributed between the classes in General Training and Standard Studies and the private lessons.

DIPLOMAS: In order to receive a diploma a student must not only satisfactorily complete the work of the Full Course, but must meet the requirements for conditional entrance to the Freshman class of the College.

PRIVATE LESSONS: Students who either are not prepared or do not wish to enter the Full Course, will be given private lessons either once or twice a week, in which the work will be adapted to their particular needs.

COLLEGE CREDIT: Candidates for the A. B. degree may receive credit for work to the extent of not more than twelve points, as follows: One point credit will be allowed for each hour of class work in General Training, Standard Studies, Musical Classics, or Sight-singing. History of Music will count two points. One point additional credit will be allowed for each year of a course in Pianoforte Playing approved by the Director, when taken in connection with suitable class work.

RECITALS: At least four public pupils' recitals are given each year. In order to prepare students for the exacting task of playing or singing in public, special class meetings are held once a month. Recitals, lectures and interpretation lessons are given

from time to time by members of the faculty. Students also have the opportunity of hearing eminent visiting artists.

EXAMINATIONS AND PLAYING TESTS: In all music classes examinations are held at stated periods. All students under instruction from assistants are required to play or sing for the Director at least twice in the course of a season.

VOICE DEPARTMENT

VOICE BUILDING: The first and most fundamental requirement in the study of singing is the development of the voice itself. Instruction in this department proceeds in accordance with the maxim of the old Italian teachers, "He who knows how to breathe and how to pronounce, knows how to sing." By proper attention to breathing and articulation, and a careful selection of exercises with reference to individual needs, the voice is correctly placed and is brought to its full beauty and power.

SONG INTERPRETATION: In all songs the text is carefully studied with reference to correctness of diction, the relation between word and tone, emotional character and climaxes,— in short, all that determines expressive rendering.

SIGHT-SINGING: Sight-singing is taught in small classes, according to the methods in use in such institutions as the Cincinnati College of Music and the New England Conservatory.

CERTIFICATE COURSE: Students who complete the following course will be granted a Certificate.

FIRST YEAR: Exercises for poise, breath control, enunciation and voice placement. Sieber, Eight-measure Exercises; Concone, op. 9; Abt, Singing Tutor; Simple Italian songs for development of purity and sonority of vowels. Simple songs in English.

SECOND YEAR: Spicker, Masterpieces of Vocalization; Marzo, Art of Vocalization. Classic and modern songs of larger scope. Simple songs in French and German.

THIRD YEAR: More difficult exercises. Songs demanding special interpretative work. Selections from Opera and Oratorio.

TEXT-BOOKS: Candidates for a voice certificate are also required to make a critical study of the following books: Kofler, Art of Breathing; Fillebrown, Resonance in Speaking and Singing; Myer, Renaissance of the Vocal Art; Rogers, Philosophy of Singing; Ellis, Speech in Song.

Further musical requirements are as follows: The study of sight-singing throughout the course; vocal ensemble practice; a knowledge of the piano sufficient to play simple accompaniments; a knowledge of elementary harmony corresponding to what is given in the first year of General Training in the Pianoforte Department; History of Music.

The candidate for a certificate must also meet the college entrance requirements, and in addition must present one year of French, one year of German, and the equivalent of English I.

VIOLIN DEPARTMENT

Violin instruction is given by Mr. Bruce Reynolds of Lexington, who comes to the college weekly for this purpose. Mr. Reynolds is a graduate of the New England Conservatory of Music, a pupil of Eugene Gruenberg and Felix Winternitz, and served as concertmaster of the Conservatory orchestra under the direction of George W. Chadwick. For several years Mr. Reynolds has been known in this region as a capable player, teacher and conductor.

CHURCH MUSIC DEPARTMENT

Provision is made for the cultivation of Church Music in several of its most important forms. All students who so desire are given instruction in the proper rendering of hymns in church. Voice pupils have church solo work included in their regular course. Suitable instruction is also offered those who may wish to become organists, choir directors, or leaders of congregational singing. Part of this work is done in the regular classes in sight-singing and general musical training, while part is specially adapted to the needs of the individual.

Students of either Pipe Organ or Cabinet Organ may receive instruction in all the usual styles of church playing, including voluntaries, the accompaniment of Hymns, Anthems, Solos, etc.

TUITION

PIANOFORTE:—

Full course	\$ 65 00
One private and two class lessons each week	65 00
One private and one class lesson each week	50 00
Two private lessons per week	65 00
Two private lessons per week (assistant)	50 00
One private lesson per week	35 00
One private lesson per week (assistant)	25 00
Use of piano, one hour per day	5 00
Additional time at same rate.	

VOICE:—

Two lessons per week, including use of piano	60 00
One lesson per week	30 00

VIOLIN:—

One lesson per week, per term in advance	18 00
--	-------

School of Music

Register of Students.

PIANO

THIRD YEAR

Currey, Evelyn	Freeman, Audrey
Duval, Aline	Hagan, Susie
Foley, Blanche E.	Monroe, Mary E.

SECOND YEAR.

Durrett, Harriette	Gott, Myrtle
Eads, Bessie	Smith, Kernon
Fuller, Ruble	Thompson, Margaret

FIRST YEAR

Lee, Snowdye M.	Reuter, Frieda
-----------------	----------------

SPECIAL

Armstrong, Olive	Davis, Gertrude
Armstrong, Rowena	Ford, Emily E.
Bridges, Anna Frank	Ford, Margaret
Coffman, Martha Payne	Golden, Mary O.
Collins, Ruth E.	Hagan, Sallie Belle
Council, Eva	Henderson, Mary Harper
Covington, Bernice	Johnson, Sara L.
Craig, Marjorie	Kaster, Alice

Kaster, Edith	Reasor, Eva
Kaye, Mary	Rhoton, Mary
Nunnelley, May D.	Scott, Elizabeth
Parducci, Heloise M.	Sisk, Barber N.
Parducci, Roberta M.	Wahl, Harold F.
Porter, Hazel	Wright, Rubye
Porter, Mary	

VOICE.

Durrett, Harriette	Gwynne, Sallie
Eads, Bessie	Hagan, Sallie Belle
Foley, Blanche E.	Monroe, Mary E.
Freeman, Stella	Smith, Margaret
Fuller, Ruble	Thompson, Helen
Golden, Mary O.	Wolfe, Sue
Griffith, Edith	Wood, Frances

VIOLIN

Dawes, Amy	Hicks, Raymond
Finnell, Frances	Porter, Mary

Preparatory Department

The Preparatory Department is intended primarily to fit students for the freshman classes in the College. The administration is in charge of the President and the Committee on Preparatory Instruction. The courses and teaching are under the immediate direction of the professors in the corresponding College departments and are under the general supervision of a committee of the Faculty.

The schedule is so adjusted that advanced pupils in the Preparatory Department may complete their entrance requirements or supplement their work by taking certain courses in the College. All preparatory classes meet five times a week.

Preparatory students have the advantages of the College library, the public lectures, the departments of Music and Expression, the athletic field, and the gymnasium.

REQUIREMENTS FOR ADMISSION

Pupils applying for admission to the Preparatory Department should offer evidence of having completed the work ordinarily included in the first eight grades of the public schools and the first year of the High School. Pupils will be given advanced standing upon the presentation of properly signed certificates showing that the courses for which credit is asked have been completed. In the absence of such

certificate, the applicant must satisfy the Entrance Committee by an examination or otherwise that the credits asked for should be granted.

COURSES OF INSTRUCTION

English.

A.—The course begins with a rapid review of advanced grammar. This is followed by a study of the fundamental principles of sentence structure, rhetorical clearness and correctness, and a special drill in elementary composition. A limited amount of reading in selected masterpieces is also required.

B.—In this course emphasis is placed upon the development of the power of expression and the use of force and energy in writing. Subordinate to the work in composition and rhetoric there is also given an outline study of the history of American Literature with the reading of illustrative selections.

C.—Special drill in more advanced composition work is undertaken. The student is encouraged to cultivate individuality of style and particular attention is devoted to paragraph structure. In addition the course embraces a brief outline study of the history of English Literature, together with the reading and careful interpretation of selected masterpieces of poetry and prose.

Throughout the course in Preparatory English, emphasis is placed upon spelling, punctuation, paragraphing, and form of expression; and no student, whose work is notably defective in these respects, will be certificated to College.

History.

A.—*Ancient History*.—A general survey of Oriental, Greek and Roman History, combining with class drill, collateral reading, outline maps, topical outlines, and written reports.

B.—*English History*.—The elements of English history from the beginning to the reign of George V., with emphasis upon the development of the people—socially, politically and commercially. A great deal of collateral reading is required, together with frequent written reports.

Mathematics.

A.—Algebra through the year, a regular first year course, and will include some work on quadratics.

B.—After about five weeks review of Algebra, the class will take up Plane Geometry and continue it through the year.

C.—(a) Brief review of Plane Geometry, followed by Solid Geometry, first half year.

(b) During the second half year, the class will study Algebra, taking up those topics usually given in a second year course.

Latin.

A.—Collar and Daniell's First Year Latin; Prose Composition.

B.—Cæsar, four books; Prose Composition; Bennett's Latin Grammar.

C.—Cicero, five orations; Sallust's Catiline; Prose Composition; Bennett's Latin Grammar.

D.—For description see Latin in the College.

Physiology.

The course in Physiology is given by the professor of Biology and pupils have the use of the well-equipped biological laboratory of the College. This subject is taught by means of lectures, recitations and laboratory exercises, with a view to giving the pupil a practical knowledge of physiology, and hygiene. Manikins, charts and skeleton forms are used for illustrations. First half year.

Botany.

For a description of the course in Botany, see Biology I in the College.

Register of Students

GRADUATE STUDENTS

- Goldsmith, Roy Chester.....Louisville
 A. B., Georgetown College, 1913
- Miller, J. Haynes.....North Pleasureville
 B. S., Georgetown College, 1913.

SENIORS

- Barnett, James Harmon, Jr.....Brodhead
- Batsel, Rufus William.....Georgetown
- Bratcher, Lewis Malen.....Black Rock
- Cowan, George Thornton.....Ewing
- Currey, Mariam Gaines.....Harrodsburg
- Freeman, Audrey.....Nocatee, Fla.
- Garrett, Paul Loos.....Waddy
- Herndon, Grady.....Russellville
- Jones, Russell.....Switzer
- Judd, Thomas Allen.....Columbia
- McElroy, Margaret.....Birmingham, Ala.
- Minor, Sadie Obye.....Lebanon
- Morris, Lucille Foree.....Sulphur
- Rucker, Katherine.....Georgetown
- Rhoton, Paul.....Georgetown
- Ross, Ray.....Ewing
- Rucker, Katharine.....Georgetown
- Smith, Robie Lee.....Campbellsburg
- Summers, Erbert Snider.....Georgetown
- Switzer, Lyon Wesley.....Georgetown

Thomas, Sara Louise.....	Georgetown
Thompson, Clara Belle.....	Hopkinsville
Thompson, Frank Allison.....	Georgetown
Waller, Frank	Madisonville
Woods, Roscoe	Vanarsdale

JUNIORS

Dawes, Clarence Colliver.....	Georgetown
Finnell, Mary Nell.....	Georgetown
Gaines, John Price.....	Georgetown
Hill, Joshua Wallace.....	Bardstown
Hill, Thomas Russell.....	Glencoe
Holladay, James, Jr.	Columbia
Holladay, Lois Porter.....	Columbia
Houchell, Saul	Manchester
Hubbard, Robert	Hodgenville
Kendrick, Harold Hall.....	Ontario, Cal.
Lucas, Elmer	Georgetown
McKeaig, Willis Howard.....	Sturgis
Shanklin, Louise Calvin.....	Nepton
Spragens, Dennis B.....	Ellisburg
Threlkeld, William Logan.....	Nicholasville
Tipton, Margaret Armo.....	Georgetown
Willett, Dwight Haynes.....	Owensboro
Yager, Diana Lewis.....	San Juan, Porto Rico

SOPHOMORES.

Arnold, Virginia May.....	Georgetown
Banta, Blanche Slemmons.....	Shelbyville
Chriesman, Mary	Bethesda. Tenn.
Cobb, Mary Will.....	Owenton

Cross, Edgar Ewing.....	Smiths Grove
Crum, Patty Gill.....	Danville
Currey, Evelyn	Harrodsburg
Dawes, Zillah	Georgetown
Dempster, Nell Joe.....	Glendean
Enlow, Isham	Hodgenville
Foley, Blanche Evelyn.....	Jellico, Tenn.
Ford, Emily Elizabeth.....	Georgetown
Forwood, Lora Thacker.....	Georgetown
Freeman, Clara Edna.....	Nocatee, Fla.
Gaddie, Elizabeth	Hodgenville
Gaines, Prinnie Clark.....	Georgetown
Gwynne, Sallie Angelina.....	Georgetown
Hagan, Sallie Belle.....	Trenton
Huey, Estelle	Burlington
Layman, Gosnell	Leitchfield
Maddox, Clifford	Beaver Dam
Moorman, Martha	Leitchfield
Mullikin, Will James.....	Dry Ridge
Patterson, Kenneth Roland.....	Lebanon
Scott, Elizabeth	Ghent
Sporing, Taylor Bradford.....	California
Thomas, Ellen Beall.....	Georgetown
Thompson, Katherine	Augusta
Wagner, Lewis Clarke	Nicholasville
Wahl, Harold Frederick.....	Paducah
Walne, Florence.....	Fukuoka, Japan
Whaley, Anna Louise.....	Flemingsburg
Wyman, Annie	Hickory Grove

FRESHMEN

Atkinson, Burr	Campbellsville
Bassett, Ransom Hazelip.....	Leitchfield
Boswell, James Lane.....	Carrollton
Bratcher, Charles Slaton.....	Leitchfield
Bryson, Gladys	Carlisle
Bush, Chilton Rowlette.....	Pleasureville
Butler, Mary Louise.....	Dry Ridge
Cleveland, George Leslie	Keene
Cleveland, Leslie Clinton	Keene
Combs, Katherine White.....	Oneida
Correll, James	Steubenville
Cox, Meredith James.....	Smiths Grove
Craft, Wiley Boone.....	Tanksley
Craig, Marjory	Ghent
Cress, Edith	Oneida
Crutcher, Irene	Ghent
Curry, Lathey Ernest.....	Georgetown
Davis, Emily Gertrude.....	Owenton
Dotson, John Andrew.....	Harrodsburg
Durham, Frances Elizabeth.....	Campbellsville
Durham, J. Austin.....	Campbellsville
Durrett, Harriette	Lebanon
Eads, Bessie	Monticello
Earle, Sara Morris.....	Falmouth
Fish, Mary Milford.....	Georgetown
Fitzgerald, Annie Laurie.....	Burnside
Freeman, Stella Florence.....	Nocatee, Fla.
Fritts, Edwin Coulthard.....	Lexington
Fuller, Ruble	Mayfield
Glass, John William.....	Georgetown
Golden, Mary Oscar.....	Sanders

Gott, Myrtle	Richmond
Green, Sarah Crabb.....	Smiths Grove
Griffith, Edith Caroline.....	Howell
Hacker, Daniel Boone.....	Onedia
Harris, William Ernest.....	Columbia
Hensley, Abijah	Oneida
Hicks, Raymond Givens.....	Providence
Hill, Joseph Wolfe.....	Stanford
Holley, Robert Cornwell.....	North Port, Ala.
James, Merritt	Shelbyville
Jenkins, Joe Clint.....	Owensboro
Johnson, Sarah Louise.....	Hazard
Jones, Russell Bradley.....	Corinth
Kaye, Mary Margaret.....	Hopkinsville
Keen, Dora	Monticello
Keen, John Paul.....	Monticello
Kelsey, John Edward.....	Monterey
Kephart, Anna Nasbye.....	Pleasureville
Kimble, Harmon	Burgin
Lawson, Clyde	Cornishville
Lawson, Rogers Wilson.....	Smiths Grove
Lee, Snowdye	Glencoe
Marshall, Murray Mark.....	Hodgenville
Martin, William Roy.....	Waddy
McElwain, Ada Louise.....	Trenton
Miller, Enoch McKay	North Pleasureville
Miller, Walter Fulton	North Pleasureville
Munday, William Fletcher.....	Georgetown
Neal, John Thomas.....	Waynesburg
Noblin, Eunice.....	Edwards, Miss.
Peck, Oliver Thornton.....	Falmouth
Rankley, Harry Romaine.....	Turners Station

Sisk, Barber	Madisonville
Smith, Andrew M.	Louisville
Smith, Thomas Edward	Louisville
Spragens, Thomas Eugene.....	Ellisburg
Stephens, Alma Eliza.....	Morning View
Stout, James Vernon.....	Georgetown
Summers, Elliott Judson.....	Georgetown
Thompson, Calvin Miles, Jr.....	Hopkinsville
Tolle, Raymond Estill.....	Maysville
Veluzat, Bessie Jean.....	Horse Cave
Waller, Richard Herndon.....	Hopkinsville
Ward, Will Walker.....	Georgetown
Welch, Bernice Edwin.....	Georgetown
Williamson, Taylor Scott.....	Filer, Idaho
Wohlbold, E. Taylor.....	Louisville
Yarrington, John Alfred.....	Lexington

SPECIAL STUDENTS

Coffey, Mayme	Monticello
Connley, William Cornelius.....	Erlanger
Hagan, Susie	Stithton
Mangum, Ernest Theodore.....	Paris
Patterson, Lotta Calvin.....	Harrodsburg
Poindexter, Richard Switzer	Switzer
Smith, Floris Kernon.....	Clinton
Stout, Robert Crouch.....	Georgetown
Thompson, Helen	Hopkinsville
Vories, Carrie Lee.....	Campbell'sburg
Wood, Frances	Georgetown
Wright, Rubye Coleman.....	Pendleton

SUB-FRESHMEN

Abbott, Anna Lee.....	Georgetown
Adams, Charles Dudley	Georgetown
Adams, Marshall Browning.....	Georgetown
Allen, Evelyn	Georgetown
Anderson, John Desha.....	Georgetown
Anderson, James William	Georgetown
Armstrong, Rowena Lee	Georgetown
Arnold, El Louise	Georgetown
Bagby, David Judson.....	Demossville
Batsel, Edmond Ely.....	Sacramento
Batsel, Paul	Sacramento
Bell, Edna Hayden.....	Georgetown
Beverley, Austin Carr.....	Mason
Bishop, Gus Boswell.....	Georgetown
Boswell, Clara Mae.....	Georgetown
Bowman, Sammie T.	Sadieville
Cannon, Anna Mae.....	Harrodsburg
Carnahan, Mary	Louisville
Council, Eva	Mayfield
Crawford, Leonard.....	Madison, Ind.
Crume, Wallace Rodney.....	Bardstown
Cummins, Gurney	Brooksville
Davis, Louise	Georgetown
Dougherty, John Thomas.....	Falmouth
Douglas, George Raymond.....	Lagrange
Finnell, Frances	Georgetown
Ford, Frank Morton	Middlesboro
Ford, John Quincy	Georgetown
Gash, Ernest Moore.....	Burgin
Glenn, Cambridge Francis.....	Georgetown
Green, Bernice Mullinix.....	Georgetown

Hewson, Raymond Warren.....	Mentor
Holmes, Lillian Gertrude.....	Georgetown
Howerton, Nora May.....	Taylorsville
Hubbard, Jesse Young.....	Hodgenville
Huey, Edward	Louisville
Jackson, William	Georgetown
Kaster, Alice.....	Cincinnati, O.
Kreylich, Mattie Jane.....	Burlington
Langley, Morford Thomas.....	Brooksville
Leach, Deborah	Delaplain
Leach, Will Gaines.....	Delaplain
Looney, Samuel LeRush.....	Danville
Luke, Frances Louise.....	Georgetown
Luttrell, Paul Carpenter.....	Tackett's Mill
Martin, Owen Darnall.....	Aberdeen, O.
Mason, Roy.....	Beaver Dam
Mattingly, Cleveland Orr.....	Versailles
McCarty, Charles Clifford.....	Falmouth
McNeely, Robert Clifford.....	Burlington
Miller, Ben Alfred.....	Georgetown
Mills, Mary Lee.....	Owensboro
Mitchell, George Hunt.....	Adairville
Moore, Sallie Ford.....	Georgetown
Offutt, Archie	Georgetown
Owens, Chester Byron.....	Brodhead
Parker, Georgie	Sadieville
Penn, Innes Grover.....	Saffell
Porter, Mary	Lexington
Radford, William Whitfield.....	Howell
Ransdell, Estell	Georgetown
Rhoton, Mary	Georgetown
Ross, Cora Joe.....	Lancaster

Royalty, Elmo	Bondville
Shackleford, John Sydney.....	Midway
Showalter, Freeman Benoni.....	Georgetown
Slemons, Margaret Stuart.....	Jonesboro, Tenn.
Smith, George Nathan.....	Burlington
Smith, Isabella Walton	Burlington
Smith, William Madison	Burlington
Steger, Obie Jefferson.....	Corinth
Stulck, Albert A.	Louisville
Sweeney, William James.....	Mackville
Switzer, Herbert	Georgetown
Thompson, John Lloyd.....	Lebanon Junction
Vincent, Levi	Crestwood
Vollmer, Albert Martin.....	Louisville
Wallace, Ora May.....	Mayfield
Welch, Harry Houchens	Georgetown
Welch, Lawrence Vanhook	Georgetown
Woods, William Lile.....	Vanarsdale
Wooten, Thomas Lee.....	Galveston, Texas

STUDENTS IN MUSIC AND EXPRES- SION ONLY

Armstrong, Olive	Georgetown
Bridges, Anna F.	Georgetown
Carrick, Joe Bob.....	Georgetown
Coffman, Martha Payne.....	Georgetown
Collins, Ruth	Georgetown
Covington, Bernice	Sadieville
Crowder, Florence	Georgetown
Crowder, Margaret	Georgetown
Dawes, Amy Phelps.....	Georgetown

Duvall, Aline	Georgetown
Ford, Margaret	Georgetown
Henderson, Mary H.	Georgetown
Johnson, Hettye	Frankfort
Kaster, Edith.....	Cincinnati, O.
Monroe, Mary Evelyn.....	Smiths Grove
Moreland, May	Georgetown
Nunnelley, May D.	Georgetown
Parducci, Eloise	Georgetown
Parducci, Roberta M.	Georgetown
Porter, Hazel	Georgetown
Reasor, Eva	Georgetown
Reuter, Freda	Georgetown
Shuff, T. K.	Georgetown
Smith, Margaret	Georgetown
Thompson, Margaret	Georgetown
Ward, Christine	Georgetown
Wolfe, Sue	Georgetown

SUMMARY

Graduate Students	2
Seniors	24
Juniors	18
Sophomores	33
Freshmen	79
Sub-Freshmen	82
Special Students	12
Students in Music and Expression only.....	27
<hr/>	
Total	277

INDEX

Accredited Schools	30
Admission to College	36
Advanced Standing	36
Alumni Associations	15, 69
American Government	95
Applied Mechanics	100
Art	103
Astronomy	99
Athletics	50
Bible	72
Bible Doctrine	74
Biology	74
Board of Trustees	12
Boarding Halls	46
Botany	75
Bureau of Recommendations	17
Calendar	5
Chemistry	77
Christian Associations	58
Church Music	122
College Regulations	43
Committees	16
Courses of Study	72
Degrees	108
Degrees (conferred)	113
Economics	95
Education	79
English	82
Entertainments	59
Entrance Credits Summarized	29
Entrance Requirements	23
Ethics	101
Evidences of Christianity	57
Expenses	39
Expression	104

Faculty	18
Fees	38
French	87
General Information	23
German	89
Greek	91
History	94
Historical Statement	6
Honor System Society	59
Latin	92
Lectures	59
Library	44
Literary Societies	49
Logic	101
Location	10
Mathematics	97
Mechanical Drawing	100
Memorials	60
Ministerial Aid	67
Music School	115
Officers of Administration	16
Oratory and Debating	105
Parents and Guardians	42
Pawling Hall	46
Payment of Fees	38
Philosophy	101
Physical Culture	105
Physics	102
Physiology	75
Pianoforte Department	115
Political Science	96
Preparatory Department	126
Psychology	79
Publications	50
Reading Room	44
Register of Students	130
Registration	37
Religious Life	57
Rucker Hall	47
Schedule for College Classes	56
Scholarships	63
Self Help	41
Seminary Hall	46

Social Life	57
Sociology	95
Student Advisers	17
Students in School of Music	124
Students' Association	14
Suggestions to Parents	42
Sunday School Pedagogy	72
Teacher Training for High Schools.....	70
Tuitions and Fees	39
Tuition in Music	123
Violin Department	122
Voice Department	120
Woman's Association	68
Woman's Association Scholarship	69
Zoology	76

UNIVERSITY OF ILLINOIS-URBANA



3 0112 111804545